# 

3D Printing &

Mechanical Automation

# PRINT BED - 3D PRINT





#### WHO WE ARE:

We are an Italian company that since 2012 accompanies the transformation of Craftsmanship towards Industry 4.0.

We provide mechanical and electronic components that can be used on CNC machines, automation systems or prototypes. We also have a wide assortment of Filament and Resin 3D printers, as well as accessories and consumables.

We offer a wide range of product customization through our configurators, and supply of non-catalog material.

The items handled are sample tested in our headquarters in Venice by qualified personnel to ensure our customers reliable and high quality products. They are available and delivered immediately, or can be ordered with the timing specified in the product sheet.

Thanks to the experience gained and the use of 3D printing we work directly in the field of industrial automation and robotics. We study, design and manufacture machines to make process lines safer, faster and more reliable. We provide adequate support in case of need.

In view of sustainable development we participate in Race to Zero, for the achievement of carbon neutrality.

#### CONFIGURATOR



Configurable components are products where you can select specific design features, and see pricing and lead times at a glance.

Popular configurators include linear shafts, linear guides, miniature linear guides, aluminum extrusions and aluminum sheets. Select your specifications from material, surface treatment, length and diameter. Various types of machining are available on request: drilling, threading, tapping, grooving, honing, satin finishing, coloring and packaging.

#### PROJECTS MANAGEMENT



This tool allows you to create different projects or lists of items on our website to order them at your convenience. Add products by clicking the "Add to Project" button or through the dedicated page within your personal profile.

You can also share projects in various ways: you can send a read-only copy, you can export your project to PDF or CSV, and you can make your project public on the project page of our website.

#### TECHNICAL RESOURCES - BLOG



A single point where you can find insights, application tips, videos, technical articles and tutorials, but not only, to support you during the development of your projects.

In addition, for registered users, you can download the pdf of the technical sheets for each product on the platform.

#### ADVANCED PRICES/AVAILABILITY MANAGEMENT



With the renewal of the online platform and the continuous updates, we have made it even easier to check stock availability and price, and purchase products. In each product page, as in the cart before concluding the order, you can check stocks in real time, with the timing of delivery of the material and specific details about the processing, if any. You can also see the stocks that can be purchased in back-order with the timing of arrivals and management by the factory.

#### SHARE/SAVE CART



Our DHM-online platform now offers you the ability to save and share your shopping cart. This way you can save products for a future order, or forward your cart to a colleague to place an order. You can also save multiple carts. For full details, access your cart and click the "Share" or "Save" icon.

#### ADVANCED SEARCH



Thanks to the advanced search, browsing through the categories and products of the DHM-online website is much easier. The advanced search allows you to search through filters, narrowing down the number of compatible components to your needs until you find what you're looking for.

#### PRODUCT COMPARISON



The product comparison tool allows you to select up to 3 products at a time to compare. On the dedicated page you can compare the information and specifications of the selected products in a side-by-side format, making it easy to identify similarities and differences between products. You can remove or add items to your cart easily by clicking on the appropriate button.

#### QUOTE



In each product sheet you can find the button "add to quote", in this way you can create a request by including the product in the desired quantity. You can then complete the quote request for the single product or proceed with the inclusion of other items in the list.

When you're on the "Submit Quote Request" form, fill out all the necessary fields so that we can generate the most accurate quote possible. You can also change the quantity directly when submitting on your quote if needed.

This service is dedicated to B2B customers

#### **QUICK ORDER**



From the quick order page you can quickly order all the products you need at once. Just enter the product code of the store (reference - SKU), the title, the variant and the quantity required. Click on "add to cart" and you're ready to complete your purchase.

Alternatively, you can upload the product list (BOM): upload an Excel, CSV or tab-delimited file with the title or product code and quantity required.

#### Dedicated assistance

For customers with a business account and for public administrations it is possible to use the online technical support chat. Dedicated support allows you to have a direct connection to our team. If the chat is offline please refer to our customer service at 049 2701149 or email info@dhm-online.com

#### Affiliate Program

Through our affiliate program you can monetize your traffic on blogs, forums, content platforms or social pages. You create easy-to-use links through which you can redirect your audience to specific recommended products earning money with every purchase or for every eligible sign-up. In turn, the new customer will receive a coupon good for their first purchase. Only new customers can be sponsored, it is not possible to sponsor a customer already registered on the site.

#### Loyalty Program

Our loyalty program allows customers to accumulate points based on orders placed. This will allow you to take advantage of dedicated discounts that can be viewed directly on the product page during purchase or in the account section.

#### FAQ



If you need support, assistance or more information about a product, an order or an online service, we are here to help. In the Frequently Asked Questions (FAQ) section you will easily find quick answers to the most common questions regarding orders, account, catalog and more. In addition, on each product page you can submit a specific request for technical support.

For more information about our services visit the dedicated page on

https://www.dhm-online.com/en/content/20-dhm-online-services or contact us through email, phone or contact form in our website.



# Print Bed - 3D print

#### **Print Bed**

Compass DHM projects has a wide range of 3D printer print decks and accessories:

- Heated Plates
- Glasses
- Mats and Magnetic Plates
- Springs and Clips
- Adhesives

The print bed is a fundamental element for a 3D printer, and there are various types: glass plates, PEI print beds, magnetic plates and more. In addition to the various options of print beds for 3D printers, you can also use special films or plates with which you can improve the adhesion of the filament on the bed. This prevents deformation during printing.

There are also flexible printing plates that allow easy removal of the printed piece.

In addition to the platens in this category are many 3D printing adhesion products. These provide better adhesion to the print bed and warping will be just a memory! Adhesives can be in various formats:

- Spray
- Stick
- Films
- High temperature tape





## MK series tops

#### MK series heated plates

The heated plates MK series allow adhesion of the first layer of printing avoiding deformation of the object that is going to create (especially useful in case of ABS printing).

We recommend that you also buy a glass panel that resists thermal shock to give an excellent finish to the support surface and ensure a perfectly flat surface on which to print, easy to clean or replace.

MK series heated plates have the following features:

• Shape: square/round

Size: various

• Color: white / red / black

Volt: 12V / 24V

• Installation: pre-hole for fixing

• Recommended temperatures: 100-110°C for ABS / 50-60°C for PLA

Find the ideal print bed for your 3D printer now.





#### Heated plate MK2a 200x300 mm

Brand: DHM - SKU: 11010107

The package contains: 1 x Heated plate MK2a 200x300 mm The heated MK2a top is suitable for use in 3D RepRap, Mendel, Prusa printers. It allows adhesion of the first print layer without distortion to the object being created (especially useful when printing ABS). We also recommend that you buy a glass panel that resists thermal overhangs to give a good finish to the surface of the backing and ensure a perfectly flat surface to print, easy to clean or rep...



#### Heated plate MK3 Round Ø22cm 12V - 24V

Brand: DHM - SKU: 11010105

The package contains: 1 x Heated plate MK3 Round Ø22cm The heated top in the object is suitable to allow proper adhesion of the printed object to the printing surface. It can be used either at 12V or 24V. It is made of aluminum with a thickness of about 3 mm, suitable for delta printers such as Kossel or Rostock, or others. It allows to print on a flat surface with better heat distribution. You can print directly on the plate, alternatively you can choo...



#### MK2b heated white plate 200x200 mm 12V - 24V



Brand: DHM - SKU: 11010102

The package contains: 1 x MK2b heated white plate 200x200 mm The heated MK2b top is suitable for use in 3D RepRap, Mendel, Prusa printers. It has the same size as an MK2a but can be powered with a 12V or 24V voltage. The heated plate allows adhesion of the first print layer, avoiding deformation to the object being created (especially useful when printing ABS). We also recommend that you buy a glass panel that resists thermal overhangs to give a good fi...

#### MK3 heat plate 30\*30cm 12V - 24V



Brand: DHM - SKU: 11010108

The package contains: 1 x MK3 heat plate 30 \* 30 cm The item for sale is the heated MK3 plane for 3D RepRap, Mendel, Prusa printers. The heated plate allows adhesion of the first print layer, avoiding deformation to the object being created (especially useful when printing ABS). Warning! Before touching it turn off power and wait for at least 10 minutes to cool to prevent sunburn. Do not leave it unattended to prevent children or inexperienced persons ...



#### MK3 Heated Plate 20\*20cm 12V

Brand: DHM - SKU: 11010104

The package contains: 1 x MK3 Heated Plate The item for sale is the heated MK3 plane for 3D RepRap, Mendel, Prusa printers. It has dimensions similar to an MK2b and can be powered with a 12V or 24V voltage. The heated plate allows adhesion of the first print layer, avoiding deformation to the object being created (especially useful when printing ABS). Warning! Before touching it turn off power and wait for at least 10 minutes to cool to prevent sunburn...



#### Red MK2b heated plate 20\*20 cm 12V-24V

Brand: DHM - SKU: 11010101

The package contains: 1 x Red MK2b heated plate The item for sale is the heated MK2b plane for 3D RepRap, Mendel, Prusa printers. It has the same size as an MK2a but can be powered with a 12V or 24V voltage. The heated plate allows adhesion of the first print layer, avoiding deformation to the object being created (especially useful when printing ABS). We also recommend that you buy a glass panel that resists thermal overhangs to give a good finish to ...



#### Red MK2b plate with led and cables 20\*20 cm 12V-24V



Brand: DHM - SKU: 11010103

The package contains: 1 x Red MK2b plate with led and cables The item for sale is the heated MK2b plane for 3D RepRap, Mendel, Prusa printers. Characterized by the presence of power cables already welded. It can be powered by a 12V or 24V voltage. The heated plate allows adhesion of the first print layer, avoiding deformation to the object being created (especially useful when printing ABS). There is also a led. We also recommend that you buy a glass p...

#### Round M2Y Heated Plate Ø20cm 12V



Brand: DHM - SKU: 11010106

The package contains: 1 x Round M2Y Heated Plate The item for sale is the heated MK2Y top for 3D RepRap, Delta printers. Actual printing area: round diameter 200 mm - Size: diameter 220 mm - Voltage 12V - Thickness: 2 mm - Hole diameter: 3 mm - Hole distance: 185 mm It can be powered by a 12V or 24V voltage. The heated plate allows adhesion of the first print layer, avoiding deformation to the object being created (especially useful when printing ABS)....



#### Black aluminum heated plate - 310x310 mm - 12V

Brand: DHM - SKU: 11060210

Package contains: 1 x Black aluminum heated plate - 310x310mm - 12V Product voltage: 12V Actualproductsize: 310x310mmActual print area: 290x290mmProduct material: aluminum plateProduct color: black on the back, silver on the frontProduct thickness: 3mm



#### Hexagonal Delta heated bed 170 mm 12V 100W

Brand: DHM - SKU: 11010301

The package contains: 1 x Hexagonal Delta heated bed The object for sale is Hexagonal Heated Heater for Delta printers. The heated plate allows adhesion of the first print layer, avoiding deformation to the object being created (especially useful when printing ABS). Print area: 170 mm diameter - Dimensions: 180.25 mm x 206.1 mm Fixing holes: 3.2 mm x 6 - Material: Fr4 - 2 layers 1.6 mm Recommended temperatures: ABS: 100-110 ° C / PLA: 50-60 ° C Th...



#### PCB Heatbed MK2a 300\*300mm black heated plate



Brand: DHM - SKU: 11010211

Package Contains: 1 x PCB Heatbed MK2a 300\*300mm Black The MK2a heated plate is suitable for use in 3D printers RepRap, Mendel, Prusa. It allows an adhesion of the first layer of printing avoiding deformation of the object that is going to create (especially useful in case of ABS printing). We recommend that you also buy a glass panel that resists thermal shock to give an excellent finish to the surface of support and ensure a perfectly flat surface on wh...

#### PCB Heatbed MK2a 300\*300mm red wired heated plate



Brand: DHM - SKU: 11010210

Package contains: 1 x PCB Heatbed MK2a 300\*300mm red wired heated plate The MK2a heated plate is suitable for use in 3D printers RepRap, Mendel, Prusa. It allows an adhesion of the first layer of printing avoiding deformation of the object you are going to create (especially useful in case of ABS printing). We recommend that you also buy a glass panel that resists thermal shock to give an excellent finish to the surface of support and ensure a perfectly f...



## Silicone tops

#### Silicone heated plates

The heated silicone plates allow an adhesion of the first layer of printing avoiding deformations in the object to be created. Silicone heated platens have several advantages including thickness, light weight and flexibility.

Silicone heated plates have the following characteristics:

- Shape: square / round
- Size: various / even customized
- Volt: 12V / 24V
- Installation: 3M adhesive included
- Temperature probe: Thermistor EPCOS100K included
- Operating temperature: 60-150°C
- Power cable: made of high temperature resistant silicone
- Due to the high current consumption, some devices may require a relay with separate power supply to avoid excessive direct loads on the management electronics.

Find the ideal print bed for your 3D printer now.





# **HEATED 12x12cm PCB heated silicone 12V 120W 120x120mm 3d** p...

Brand: DHM - SKU: 11010212

Package contains: 1 x Silicone heated plate 12x12 cm The item for sale is the silicone heated plate with area 12x12 cm. Being made of silicone it has various advantages including thickness, lightness and flexibility. The heated plate allows an adhesion of the first layer of printing avoiding deformation of the object that is going to create (especially useful in case of ABS printing). Warning! Before touching it, turn off the power and wait at least 10...



# **HEATED PLATE 15x15cm PCB heated silicone 12V 150W 150x150m...**

Brand: DHM - SKU: 11010208

Package contains: 1 x Silicone heated plate 15x15 cm The item for sale is the silicone heated plate with area 15x15 cm. Being in silicone it has various advantages including thickness, lightness and flexibility. The heated plate allows an adhesion of the first layer of printing avoiding deformation of the object that is going to create (especially useful in case of ABS printing). Warning! Before touching it, turn off the power and wait at least 10 minu...



# **HEATED PLATE 20x20 cm PCB heated silicone 12V 200W 200x200...**



Brand: DHM - SKU: 11010205

Package contains: 1 x Silicone heated plate 20x20 cm The item for sale is the silicone heated plate with area 20x20 cm. Being made of silicone it has various advantages including thickness, lightness and flexibility. The heated plate allows an adhesion of the first layer of printing avoiding deformation of the object that is going to create (especially useful in case of ABS printing). Warning! Before touching it, turn off the power and wait at least 10...

# **HEATED PLATE 25x25 cm PCB heated silicone 12V 250W 250x250...**



Brand: DHM - SKU: 11010201

Package contains: 1 x Silicone heated plate 25x25 cm The item for sale is the silicone heated plate with area 25x25 cm. Being made of silicone it has various advantages including thickness, lightness and flexibility. The heated plate allows an adhesion of the first layer of printing avoiding deformation of the object that is going to create (especially useful in case of ABS printing). Warning! Before touching it, turn off the power and wait at least 10...



# **HEATED PLATE 30x30 cm PCB heated silicone 24V 350W 300x300...**

Brand: DHM - SKU: 11010202

Package contains: 1 x Silicone heated plate 30x30 cm The item for sale is the silicone heated plate with area 30x30 cm. Being made of silicone it has various advantages including thickness, lightness and flexibility. The heated plate allows an adhesion of the first layer of printing avoiding deformation of the object that is going to create (especially useful in case of ABS printing). Warning! Before touching it, turn off the power and wait at least 10...



# HEATED PLATE 40x40 cm PCB heated silicone 24V 650W 400x400...

Brand: DHM - SKU: 11010203

Package contains: 1 x Silicone heated plate 40x40 cm The item for sale is the heated silicone plate with area 40x40 cm. Being made of silicone it has various advantages including thickness, lightness and flexibility. The heated plate allows an adhesion of the first layer of printing avoiding deformation of the object that is going to create (especially useful in case of ABS printing). Warning! Before touching it, turn off the power and wait at least 10...



#### **HOT PLATE 50x50 cm PCB heated silicone 24V 1000W 500x500**

m...



Brand: DHM - SKU: 11010204

Package contains: 1 x Silicone heated plate 50x50 cm The item for sale is the heated silicone plate with area 50x50 cm. Being in silicone it has various advantages including thickness, lightness and flexibility. The heated plate allows an adhesion of the first layer of printing avoiding deformation of the object that is going to create (especially useful in case of ABS printing). Warning! Before touching it, turn off the power and wait at least 10 minu...

#### Round heated silicone PCB Ø 25 cm Ø 250 mm 220V AC 3d prin...



Brand: DHM - SKU: 11010209

Package contains: 1 x Round silicone heated plate  $\emptyset$  25 cm The item for sale is the silicone heated plate with area 24 cm. Being made of silicone it has various advantages including thickness, lightness and flexibility. The heated plate allows an adhesion of the first layer of printing avoiding deformation of the object that is going to create (especially useful in case of ABS printing). Warning! Before touching it, turn off the power and wait at least ...



#### Round HEATED PLATE Ø 26cm PCB heated silicone Ø 260mm 12V 200W 3d prin...



Package contains: 1 x Round silicone heated plate  $\emptyset$  26 cm The item for sale is the silicone heated plate with area 25 cm. Being made of silicone it has various advantages including thickness, lightness and flexibility. The heated plate allows an adhesion of the first layer of printing avoiding deformation of the object that is going to create (especially useful in case of ABS printing). Warning! Before touching it, turn off the power and wait at least 10 minutes for it to cool down to avoid burns. Do not leave it unattended to avoid damage to children or inexperienced people.

Brand: DHM SKU: 11010206

#### Round HEATED PLATE Ø 45.5 cm PCB heated silicone Ø 455 mm 220V 700W 3d...



Brand: DHM SKU: 11010207

Package contains: 1 x Round silicone heated plate  $\emptyset$  45,5 cm The item for sale is the silicone heated plate with area 44.5 cm. Being made of silicone it has various advantages including thickness, lightness and flexibility. The heated plate allows adhesion of the first layer of printing avoiding deformation of the object that is going to create (especially useful in case of ABS printing). Warning! Before touching it, turn off the power and wait at least 10 minutes for it to cool down to avoid burns. Do not leave it unattended to avoid damage to children or inexperienced people.



## Glasses

#### **Glasses**

Among the accessories for 3D printers we offer a wide range of high temperature glasses with various sizes and shapes.

These platforms are ideal for

- improve the adhesion of the filament to the printing plane
- being a perfectly smooth surface allows the removal of any residue of printing with ease
- fast post-printing washing

High-temperature glass and borosilicate glass. Their thermal properties make them useful for printing ABS and PLA, especially in combination with a heated platen. Each printing material has its own characteristics for better adhesion to the platen. Check out all the accessories to ensure high quality on your 3D printed parts.





#### High temperature glass 20x30 cm - thickness 4 mm

Brand: DHM - SKU: 11060214

The package contains: 1 x High temperature glass 20x30 cm - thickness 4 mm High-temperature glass perfect for use in conjunction with the hot plate for 3d printers such as Prusa, Mendel, or others. It has a thickness of 4 mm and allows you to take advantage of a printing area of 200\*300 mm. It is also characterized by chamfered profiles to avoid those who handle it to get injuries. Tested at 120°C on one of our printers, it has proved to be a valid soluti...



#### High temperature glass 23,50 x 23,50 cm - thickness 3 mm

Brand: DHM - SKU: 11060212

The package contains: 1 x High temperature glass 23.50 x 23.50 cm - thickness 3 mm High-temperature glass perfect for use in conjunction with the hot plate for 3d printers such as Prusa, Mendel, or others. It has a thickness of 3 mm and allows you to take advantage of a printing area of 23.50 x 23.50 cm. It also features beveled profiles to prevent those who handle it from getting injuries. Tested at 120° C on one of our printers, it proved to be a valid ...



#### High temperature glass 23,50 x 23,50 cm - thickness 4 mm



Brand: DHM - SKU: 11060213

The package contains: 1 x High temperature glass 23.50 x 23.50 cm thickness 4 mm High-temperature glass perfect for use in conjunction with the hot plate for 3d printers such as Prusa, Mendel, or others. It has a thickness of 4 mm and allows you to take advantage of a printing area of 23.50 x 23.50 cm. It also features beveled profiles to prevent those who handle it from getting injuries. Tested at 120° C on one of our printers, it has proved to be a vali...

#### High temperature glass 30x30 cm - thickness 3 mm



Brand: DHM - SKU: 11060215

The package contains: 1 x High temperature glass 30x30 cm - thickness 3 mm High-temperature glass perfect for use in conjunction with the hot plate for 3d printers such as Prusa, Mendel, or others. It has a thickness of 3 mm and allows you to take advantage of a printing area of 300\*300 mm. It is also characterized by chamfered profiles to prevent those who handle it to get injuries. Tested at 120°C on one of our printers, it has proved to be a valid solu...



#### High temperature glass thickness 3 mm 15x15 cm

Brand: DHM - SKU: 11020101

The package contains: 1 x High temperature glass 15x15 cm thickness 3 mm High temperature glass for use in conjunction with the heated plate for 3d printers such as Prusa, Mendel, or others. It has beveled profiles to avoid injuries to those who handle it. It has been tested at  $120\,^\circ$  C, so it is a good solution for PLA and ABS printing. Thanks to this glass, the heated plate will always be in perfect condition. After use, it can be washed with hot water...



#### High temperature glass thickness 3 mm 20x20 cm

Brand: DHM - SKU: 11020102

The package contains: 1 x High temperature glass 20x20 cm thickness 3 mm High temperature glass for use in conjunction with the heated plate for 3d printers such as Prusa, Mendel, or others. It has beveled profiles to avoid injuries to those who handle it. It has been tested at  $120\,^\circ$  C, so it is a good solution for PLA and ABS printing. Thanks to this glass, the heated plate will always be in perfect condition. After use, it can be washed with hot water...



#### High temperature glass thickness 3 mm 20x25 cm



Brand: DHM - SKU: 11020112

The package contains: 1 x High temperature glass 20x25 cm thickness 3 mm High temperature glass for use in conjunction with the heated plate for 3d printers such as Prusa, Mendel, or others. It has beveled profiles to avoid injuries to those who handle it. It has been tested at  $120\,^\circ$  C, so it is a good solution for PLA and ABS printing. Thanks to this glass, the heated plate will always be in perfect condition. After use, it can be washed with hot water...

#### High temperature glass thickness 3 mm 20x30 cm



Brand: DHM - SKU: 11020105

The package contains: 1 x High temperature glass 20x30 cm thickness 3 mm High temperature glass for use in conjunction with the heated plate for 3d printers such as Prusa, Mendel, or others. It has beveled profiles to avoid injuries to those who handle it. It has been tested at 120  $^\circ$  C, so it is a good solution for PLA and ABS printing. Thanks to this glass, the heated plate will always be in perfect condition. After use, it can be washed with hot water...



#### High temperature glass thickness 3 mm 21.5x21.5 cm

Brand: DHM - SKU: 11020103

The package contains: 1 x High temperature glass 21.5x21.5 cm thickness 3 mm High temperature glass for use in conjunction with the heated plate for 3d printers such as Prusa, Mendel, or others. This particular model allows you to make the most of the work area above heated dishes such as mk2a / mk2b as it leaves only the scaffolding spaces at the vertices. It has been tested at 120 ° C, so it is a good solution for PLA and ABS printing. Thanks to this ...



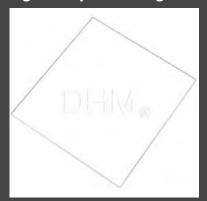
#### High temperature glass thickness 3 mm 25x25 cm

Brand: DHM - SKU: 11020104

The package contains: 1 x High temperature glass 25x25 cm thickness 3 mm High temperature glass for use in conjunction with the heated plate for 3d printers such as Prusa, Mendel, or others. It has beveled profiles to avoid injuries to those who handle it. It has been tested at  $120\,^\circ$  C, so it is a good solution for PLA and ABS printing. Thanks to this glass, the heated plate will always be in perfect condition. After use, it can be washed with hot water...



#### High temperature glass thickness 3 mm 30x30 cm



Brand: DHM - SKU: 11020107

The package contains: 1 x High temperature glass 30x30 cm thickness 3 mm High temperature glass for use in conjunction with the heated plate for 3d printers such as Prusa, Mendel, or others. It has beveled profiles to avoid injuries to those who handle it. It has been tested at  $120\,^\circ$  C, so it is a good solution for PLA and ABS printing. Thanks to this glass, the heated plate will always be in perfect condition. After use, it can be washed with hot water...

#### High temperature glass thickness 3 mm Ø15 cm



Brand: DHM - SKU: 11020108

The package contains: 1 x High temperature glass thickness 3 mm Ø15 cm High temperature glass for use in combination with heated dish for 3d delta printers such as Kossel, Rostock, or others. It has been tested at 120  $^{\circ}$  C, so it is a good solution for PLA and ABS printing. Thanks to this glass, the heated plate will always be in perfect condition. After use, it can be washed with hot water and soap to remove any residues of printed material. Clips can b...



#### High temperature glass thickness 3 mm Ø20 cm

Brand: DHM - SKU: 11020109

The package contains: 1 x High temperature glass thickness 3 mm Ø20 cm High temperature glass for use in combination with heated dish for 3d delta printers such as Kossel, Rostock, or others. It has been tested at 120  $^{\circ}$  C, so it is a good solution for PLA and ABS printing. Thanks to this glass, the heated plate will always be in perfect condition. After use, it can be washed with hot water and soap to remove any residues of printed material. Clips can b...



#### High temperature glass thickness 3 mm Ø25 cm

Brand: DHM - SKU: 11020110

The package contains: 1 x High temperature glass thickness 3 mm Ø25 cm High temperature glass for use in combination with heated dish for 3d delta printers such as Kossel, Rostock, or others. It has been tested at 120  $^{\circ}$  C, so it is a good solution for PLA and ABS printing. Thanks to this glass, the heated plate will always be in perfect condition. After use, it can be washed with hot water and soap to remove any residues of printed material. Clips can b...



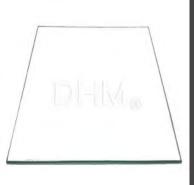
#### High temperature glass thickness 4 mm 257x229 mm



Brand: DHM - SKU: 11020113

The package contains: 1 x High temperature glass 257x229 mm thickness 4 mm High temperature glass for use in conjunction with the heated plate for 3d printers such as Prusa, Mendel, or others. It has beveled profiles to avoid injuries to those who handle it. It has been tested at  $120\,^\circ$  C, so it is a good solution for PLA and ABS printing. Thanks to this glass, the heated plate will always be in perfect condition. After use, it can be washed with hot wat...

#### High temperature glass thickness 4 mm 25x35 cm



Brand: DHM - SKU: 11020106

The package contains: 1 x High temperature glass 25x35 cm thickness 4 mm High temperature glass for use in conjunction with the heated plate for 3d printers such as Prusa, Mendel, or others. It has beveled profiles to avoid injuries to those who handle it. It has been tested at 120  $^\circ$  C, so it is a good solution for PLA and ABS printing. Thanks to this glass, the heated plate will always be in perfect condition. After use, it can be washed with hot water...



#### High temperature glass thickness 3 mm Ø30 cm



Brand: DHM SKU: 11020111 El paquete contiene: 1 x Vidrio de alta temperatura de espesor 3 mm Ø30 cm Vidrio de alta temperatura para usar en combinación con un plato calentado para impresoras 3D delta como Kossel, Rostock u otros. Ha sido probado a 120 ° C, por lo que es una buena solución para la impresión de PLA y ABS. Gracias a este vidrio, la placa calentada siempre estará en perfectas condiciones. Después del uso, puede lavarse con agua caliente y jabón para eliminar cualquier residuo de material impreso. Los clips se pueden unir al plato. También proporcionamos medidas personalizadas. iiiPRECAUCIÓN!!! Es un objeto que debe manejarse con cuidado para evitar daños y posibles lesiones por cortes. Las medidas tienen una precisión de +/- 2 mm El artículo que puede obtener variará según ciertas características de la que se muestra en la foto, dependiendo del lote de producción. Sin embargo, la funcionalidad se conserva. La descripción de este elemento ha sido proporcionada por traducción automática. Si tiene alguna pregunta, no dude en contactarnos.

#### High temperature glass Ø37 cm - thickness 3 mm



Brand: DHM SKU: 11060211

The package contains: 1 x High temperature glass Ø37 cm - thickness 3 mm High-temperature glass perfect for use in conjunction with the hot plate for 3d printers such as Prusa, Mendel, or others. It has a thickness of 3 mm and allows you to take advantage of a printing area of Ø 37 cm. It is also characterized by chamfered profiles to prevent those who handle it to get injuries. Tested at 120 °C on one of our printers, it has proven to be a viable solution for printing PLA and ABS (the latter with the use of lacquer as a fixative). Thanks to this glass the heated plate will always remain in perfect condition and it will not be necessary to cover it with kapton tape or other. After use it can be washed with soap and warm water to remove any residue of printed material and lacquer used as a fixative. To fix it to the plate you can use the clips of various sizes depending on your needs. We also provide custom sizes. It 'an object to be handled with care to avoid damage and possible injury from cutting. ATTENTION!!! The measures may not be accurate to the mm.



## High temperature tape

#### High temperature tape

Among the accessories for 3D printers we offer a wide range of high temperature tapes such as:

- polyamide tape
- PET tape
- blue tape

The use of high temperature tapes on both heated and unheated 3D printer platens allows the part being created to adhere to the printing bed. This prevents the edges of the object from sticking up or even the part from detaching from the plate and compromising the entire job.

Some tapes can also be used as insulation for the ho-ends, in the absence of the appropriate silicone covers.

Insulating the block hot-end of the printing head in fact guarantees a better thermal performance.

Discover all the high temperature tapes in the category.





#### Polyamide tape H 10 mm KAPTON

Brand: DHM - SKU: 11030103

The package contains: 1 x Kapton tape Polyamide tape (also called kapton tape) resistant to high temperatures, with an adhesive side. It fits all surfaces even those that are not perfectly regular thanks to its elasticity. Perfect for use on both 3D heated and unheated 3D printers to allow the piece you build to stick to the printing plan. This prevents the edges of the object from rising or even leaving the piece off the plate compromising the entire w...



#### Polyamide tape H 15 mm KAPTON

Brand: DHM - SKU: 11030104

The package contains: 1 x Kapton tape Polyamide tape (also called kapton tape) resistant to high temperatures, with an adhesive side. It fits all surfaces even those that are not perfectly regular thanks to its elasticity. Perfect for use on both 3D heated and unheated 3D printers to allow the piece you build to stick to the printing plan. This prevents the edges of the object from rising or even leaving the piece off the plate compromising the entire W...



#### Polyamide tape H 20 mm KAPTON



Brand: DHM - SKU: 11030105

The package contains:  $1 \times \text{Kapton tape Polyamide tape}$  (also called kapton tape) resistant to high temperatures, with an adhesive side. It fits all surfaces even those that are not perfectly regular thanks to its elasticity. Perfect for use on both 3D heated and unheated 3D printers to allow the piece you build to stick to the printing plan. This prevents the edges of the object from rising or even leaving the piece off the plate compromising the entire W...

#### Polyamide tape H 200 mm KAPTON



Brand: DHM - SKU: 11030109

The package contains:  $1 \times \text{Kapton tape Polyamide tape}$  (also called kapton tape) resistant to high temperatures, with an adhesive side. It fits all surfaces even those that are not perfectly regular thanks to its elasticity. Perfect for use on both 3D heated and unheated 3D printers to allow the piece you build to stick to the printing plan. This prevents the edges of the object from rising or even leaving the piece off the plate compromising the entire W...



#### Polyamide tape H 300 mm KAPTON

Brand: DHM - SKU: 11030110

The package contains: 1 x Kapton tape Polyamide tape (also called kapton tape) resistant to high temperatures, with an adhesive side. It fits all surfaces even those that are not perfectly regular thanks to its elasticity. Perfect for use on both 3D heated and unheated 3D printers to allow the piece you build to stick to the printing plan. This prevents the edges of the object from rising or even leaving the piece off the plate compromising the entire w...



#### Polyamide tape H 100 mm KAPTON

Brand: DHM - SKU: 11030108



#### Polyamide tape H 2 mm KAPTON



Brand: DHM - SKU: 11030101

#### Polyamide tape H 25 mm KAPTON



Brand: DHM - SKU: 11030106

The package contains: 1 x Kapton tape Polyamide tape (also called kapton tape) resistant to high temperatures, with an adhesive side. It fits all surfaces even those that are not perfectly regular thanks to its elasticity. Perfect for use on both 3D heated and unheated 3D printers to allow the piece you build to stick to the printing plan. This prevents the edges of the object from rising or even leaving the piece off the plate compromising the entire w...



#### Blue Tape H 48 mm

Brand: DHM - SKU: 11030201

The package contains: 1 x Blue Tape 48 mm Blue adhesive tape roller ideal for printing with PLA or ABS and to improve the adhesion of the printing plate. The strip is 48 mm high and has a length of about 55 meters. Perfect for use on both 3D heated and unheated 3D printers to allow the piece you build to stick to the printing plan. This prevents the edges of the object from rising or even leaving the piece off the plate compromising the entire work. ...



#### Polyamide tape H 5 mm KAPTON

Brand: DHM - SKU: 11030102

The package contains: 1 x Kapton tape Polyamide tape (also called kapton tape) resistant to high temperatures, with an adhesive side. It fits all surfaces even those that are not perfectly regular thanks to its elasticity. Perfect for use on both 3D heated and unheated 3D printers to allow the piece you build to stick to the printing plan. This prevents the edges of the object from rising or even leaving the piece off the plate compromising the entire W...



#### Polyamide tape H 50 mm KAPTON



Brand: DHM - SKU: 11030107

#### Polyamide tape H 500 mm KAPTON



Brand: DHM - SKU: 11030111

The package contains:  $1 \times \text{Kapton tape Polyamide tape}$  (also called kapton tape) resistant to high temperatures, with an adhesive side. It fits all surfaces even those that are not perfectly regular thanks to its elasticity. Perfect for use on both 3D heated and unheated 3D printers to allow the piece you build to stick to the printing plan. This prevents the edges of the object from rising or even leaving the piece off the plate compromising the entire W...



# Accessories - print bed

#### Accessories - print bed

There are various accessories for 3D printer print bed in this category:

- cotton planes
- Platen sensors
- Fixatives for print bed
- Nuts for platen adjustmentAdhesive pads for print bed

Discover them now!



Brand: DHM SKU: 11060206



## BLTouch Compatible Auto Bed Leveling Sensor BLTouch Smart for 3D Pri...



Package Contains: 1 x BLTouch Compatible Auto Bed Leveling Sensor BLTouch Smart for 3D Printer 3D Touch is an auto leveling sensor for 3D printers which can accurately measure the tilt of your printing surface, can greatly improve the printing accuracy of your 3D Printer.





#### 3D Printing Fixative Spray Splend'Or Hairspray

Brand: DHM - SKU: 11060205

Splend'Or Lacquer is a great fixative for 3D printing: simply apply it to the printing plate for perfect adhesion with most materials.



#### 3dB - Anti-Vibration Feet

Brand: 3dB - SKU: 19550000

FEATURES Dampens printer vibration Reduces noise levels Maintains quality of printer output Can improve some printing problems Cost-effective solution Easy to use For 3D printers up to 80 kg net Supplied as a 4-piece set NOISY PRINTERS? 3D printers can create excess noise that can be very annoying or worse, highly distracting. Most printer noise is due to the vibration generated by the moving parts and motors. This vibration can transfer to any object t...



#### **EasyPad - Formfutura**



Measures - 165x165mm

Measures - 200x200mm

Measures - 300x300mm

Brand: Formfutura - SKU: 1916034-a

The Formfutura EasyPad is a thin thermosplastic sheet which can be attached to the print bed of an FDM/FFF technology-based 3D Printer. The EasyPad creates an ideal printing surface for a wide range of filaments, as numerous materials adhere very well to its surface and by that creates an optimal first layer adhesion. Most mateials will stick to the EasyPad. Installing the EasyPad Clean your print platform thoroughly and make sure it is free of any debri...

Available in the following versions:

#### **LokBuild - Carpet for Printing Board**



Brand: LOKBUILD - SKU: 1954000-a

FEATURES Optimal 3D printing surface Improves model adhesion Reduces warping Easier nozzle height calibration Durable and long-lasting Protects your print bed Easy removal of completed prints A printing surface for most materials Easy to install THE SOLUTION Do you have difficulty adhering your 3D prints without warping them? Do you have difficulty removing the finished model after printing? Are you tired of messing around with inadequate solutions like k...

Available in the following versions:

Dimensions - 153x153mm

Dimensions - 203x203mm

Dimensions - 305x305mm

Dimensions - 432x432mm



#### Cotton sheet for 20x25cm printing plan

Brand: DHM - SKU: 11060201

The package contains: 1 x Cotton sheet for 20x25cm printing plan The cotton sheet can be used between the print media holder and the print plane itself to maintain the temperature and thus avoid excessive heat dissipation. The item that you can get for certain features differ from the one shown in the photo, depending on the production lot. However, the functionality is retained. The description of this item has been provided by automatic translation...



#### Glass fastening clip with screw

Brand: DHM - SKU: 11050801

The package contains:  $1 \times Glass$  fastening clip with screw Stainless steel clips suitable to stop the glass on the floor of a 3D printer. Also suitable for other uses. The item that you can get for certain features differ from the one shown in the photo, depending on the production lot. However, the functionality is retained. The description of this item has been provided by automatic translation. If you have any questions, please do not hesitate to ...



#### **Knurled nut M3**



Brand: DHM - SKU: 11060202

The package contains: 1 x Knurled nut M3 Knurled brass nut M3 thread, suitable for adjusting the printing plan quickly and practically. The item that you can get for certain features differ from the one shown in the photo, depending on the production lot. However, the functionality is retained. The description of this item has been provided by automatic translation. If you have any questions, please do not hesitate to contact us.

#### **Ultimaker 2 compatible clips - 2 pieces**



Brand: DHM - SKU: 11050701

The package contains: 2 x Ultimaker 2 compatible clips Stainless steel clips suitable for stopping glass to your Ultimaker 2 heated plate or other similar 3D printers. Perfect for ensuring the glass adhesion to the plate of your 3D printer is either heated or unheated. They have two holes that allow you to choose between a fixed or fixed attachment. The item that you can get for certain features differ from the one shown in the photo, depending on th...



#### Anaelastic spring - kit 2 pieces

Brand: DHM - SKU: 11040401

Package contains: 2 x Anaelastic spring Anaelastic spring.



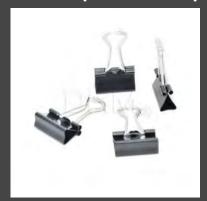
#### Binder clips 19 mm - 4 pieces

Brand: DHM - SKU: 11050201

The package contains: 4 x clips width 19 mm Clip set (also called blinder clip) in black metal, suitable for stopping glass to the heated plate of your 3D printer. They are also suitable for other needs. Available in various sizes from 15 mm to 50 mm (check the products for other sizes). Perfect for ensuring the glass adhesion to the plate of your 3D printer is either heated or unheated. The item that you can get for certain features differ from the ...



#### Binder clips 25 mm - 4 pieces



Brand: DHM - SKU: 11050301

The package contains:  $4 \times \text{clips}$  width 25 mm Clip set (also called blinder clip) in black metal, suitable for stopping glass to the heated plate of your 3D printer. They are also suitable for other needs. Available in various sizes from 15 mm to 50 mm (check the products for other sizes). Perfect for ensuring the glass adhesion to the plate of your 3D printer is either heated or unheated. The item that you can get for certain features differ from the ...

#### Binder clips 32 mm - 4 pieces



Brand: DHM - SKU: 11050401

The package contains: 4 x clips width 32 mm Clip set (also called blinder clip) in black metal, suitable for stopping glass to the heated plate of your 3D printer. They are also suitable for other needs. Available in various sizes from 15 mm to 50 mm (check the products for other sizes). Perfect for ensuring the glass adhesion to the plate of your 3D printer is either heated or unheated. The item that you can get for certain features differ from the ...



#### Binder clips 40 mm - 2 pieces

Brand: DHM - SKU: 11050501

The package contains: 2 x clips width 40 mm Clip set (also called blinder clip) in black metal, suitable for stopping glass to the heated plate of your 3D printer. They are also suitable for other needs. Available in various sizes from 15 mm to 50 mm (check the products for other sizes). Perfect for ensuring the glass adhesion to the plate of your 3D printer is either heated or unheated. The item that you can get for certain features differ from the ...



#### Binder clips 50 mm - 2 pieces

Brand: DHM - SKU: 11050601

The package contains: 2 x clips width 50 mm Clip set (also called blinder clip) in black metal, suitable for stopping glass to the heated plate of your 3D printer. They are also suitable for other needs. Available in various sizes from 15 mm to 50 mm (check the products for other sizes). Perfect for ensuring the glass adhesion to the plate of your 3D printer is either heated or unheated. The item that you can get for certain features differ from the ...



#### **Conical spring - kit 4 pieces**



Brand: DHM - SKU: 11040501

Package contains: 4 x Conical spring Taper springs are compression springs designed to provide constant elasticity and a lower block height than a normal spring. Each spring has a variable pitch that allows for constant rates of elasticity and coils that approach each other during bending to result in a block height that is nearly equal to two wire diameters. Stainless steel springs for use in a wide variety of operating environments.

#### **Delta damping spring - kit 2 pieces**



Brand: DHM - SKU: 11040601

Package contains: 2 x Damping spring delta Damping spring useful for delta Kossel, Rostock 3D printers.



#### Galvanized spring 9x22 mm - 4 pieces

Brand: DHM - SKU: 11040201

The package contains: 4 x Galvanized spring 9x22 mm Galvanized steel spring suitable for leveling the printing plane or for the extruder pulley (it allows to maintain the right compression on the incoming filament). Using them as media print media, they ensure a print surface at the right tilt or tilt depending on the final use. If used with m3 screws, it is best to use larger washers at the time of assembly, this is to have a solid clamp without spring...



#### Spring steel 10x15 mm - 4 pieces

Brand: DHM - SKU: 11040101

The package contains: 4 x Spring steel 10x15 mm Stainless steel AISI 316 spring suitable for leveling the printing plane or for the extruder pulley (to hold the right compression on the incoming filament). They guarantee a print surface at the right tilt or anyway at the desired tilt. The item that you can get for certain features differ from the one shown in the photo, depending on the production lot. However, the functionality is retained. The desc...



#### Steel spring makerbot - 2 pieces



Brand: DHM - SKU: 11040301

The package contains: 2 x Spring steel makerbot Useful steel spring for leveling the printing plane or for the extruder pulley (it allows to maintain the right compression on the incoming filament). Using them as media print media, they ensure a print surface at the right tilt or tilt depending on the final use. If used with m3 screws, it is best to use larger washers at the time of assembly, this is to have a solid clamp without spring release. A m4 sc...

#### Steel spring makerbot - 4 pieces



Brand: DHM - SKU: 11040302

The package contains: 4 x Spring steel makerbot Useful steel spring for leveling the printing plane or for the extruder pulley (it allows to maintain the right compression on the incoming filament). Using them as media print media, they ensure a print surface at the right tilt or tilt depending on the final use. If used with m3 screws, it is best to use larger washers at the time of assembly, this is to have a solid clamp without spring release. A m4 sc...



## **AprintaPro**

#### **Printing Accessories | AprintaPro**

Those who use FDM 3D printers are familiar with the problem of warping. The first layers of the print sometimes do not adhere properly to the print bed. Solutions must be found.

Compass DHM is an official dealer of AprintaPro. AprintaPro is an Austrian company with a strong focus on the development of specialty chemicals for additive manufacturing such as platform adhesives, resins, photopolymer resins and cleaning solutions.

They have developed products for FDM / FFF 3D printers including PrintaFix.

Easy to use, low cost per print and excellent adhesion to heated and unheated platens. Just shake, spray on the print bed and start printing.

#### Advantages:

- Warping almost eliminated
- Easy to use
- Affordable price
- Suitable for heated and non-heated planes
- Non-toxic
- Easily removed with hot water.





#### Cleaning filament - 1.75mm - Nozzle cleaning filament - Ap...

Brand: AprintaPRO - SKU: 19130005

AprintaPro's Nozzle Cleaningfilament is a filament that allows for easy removal of residue in the hot end, thus improving print quality. In fact, the nozzles of your FDM 3D printer can get clogged on several occasions. With this cleaning thread you can get a clean nozzle in minutes. A cold pull works best with high quality soft and slippery materials such as Nylon filament. Here is the procedure: - Remove the loaded filament from the nozzle - Heat the ...



#### Cleaning filament - 2.85 mm - Nozzle cleaning filament - A...

Brand: AprintaPRO - SKU: 19130006

AprintaPro's Nozzle Cleaningfilament is a filament that allows for easy removal of residue in the hot end, thus improving print quality. In fact, the nozzles of your FDM 3D printer can get clogged on several occasions. With this cleaning thread you can get a clean nozzle in minutes. A cold pull works best with high quality soft and slippery materials such as Nylon filament. Here is the procedure: - Remove the loaded filament from the nozzle - Heat the ...



#### **Cleaning Needles - Nozzle cleaning needles - AprintaPRO**



Brand: AprintaPRO - SKU: 19130004

These needles are ideal for cleaning clogged nozzles of FDM / FFF 3D printer. How to use: heat both needle and hot-end and then pass the needle through the hot-end. The flexible, sharp needle allows you to remove any residue that is in the nozzle. To remove a clog using the needle method, an acupuncture or hypodermic needle is required. The size of the needle must be small enough to fit the nozzle. For a standard diameter of 0.4 mm, the 0.3 mm needle wo...

#### PrintaClean - 250ml - Flatbed cleaning - AprintaPRO



Brand: AprintaPRO - SKU: 19130003

AprintaPro's PrintaClean is the ideal solution for cleaning the print bed. PrintaClean can remove many types of residue from the print base. Remove residue and easily clean the build plate PrintaClean is a powerful solvent to remove dust, dirt and adhesive residue from the build plate of your 3D printer. How to use it Remove the build plate from the 3D printer. The build plate must be at room temperature and undamaged. Spray a generous amount of Printa...



#### PrintaFix Adhesive Spray - 100ml - AprintaPRO

Brand: AprintaPRO - SKU: 19130000

PrintaFix - The high-performance bonding agent for 3D printingPrintaFix is the best solution for adhesion problems in 3D printing. Easy to usePrintaFix was developed especially for FDM / FFF 3D printing and is characterized by its ease of use, affordable price and excellent adhesion on heated and unheated printing decks. Forget about toxic bonding agents. PrintaFix is a simple solution to avoid warping during printing. Strengths Maximum adhesion betwee...



#### **PrintaFix Adhesive Spray - 500ml - AprintaPRO**

Brand: AprintaPRO - SKU: 19130001

PrintaFix - The high-performance bonding agent for 3D printing PrintaFix is the best solution for adhesion problems in 3D printing. Easy to use PrintaFix was developed especially for FDM / FFF 3D printing and is characterized by its ease of use, affordable price and excellent adhesion on heated and unheated printing decks. Forget about toxic bonding agents. PrintaFix is a simple solution to avoid warping during printing. Strengths Maximum adhesion b...



#### PrintaGlue Glue for printed parts - 10g - AprintaPRO



Brand: AprintaPRO - SKU: 19130007

PrintaGlue: a superglue to repair or join your 3D printed parts This is a universal superglue chosen to work with a wide range of FDM 3D printing materials. It combines strength, quality and durability. PrintaGlue comes in a 10g bottle, which is easy to store and ideal for making small repairs on the fly. Application: Apply adhesive sparingly to a surface. Press immediately. Hold the parts together for 15-30 seconds for adhesion to be fully effective. ...

#### **PrintaStick Flatbed Adhesive - 50ml - AprintaPRO**



Brand: AprintaPRO - SKU: 19130002

PrintaStick is an adhesive solution for FDM / FFF 3D printers with a heated print bed. The water-based formula is designed to work with many different materials and ensure 3D printing adhesion until the end of the print. PrintaStick works with a variety of materials and ensures strong adhesion to the platen until the end of the print. The sponge applicator makes using the PrintaStick easy, precise and effortless. During application and printing Printa...



## Magigoo

#### Printing Accessories | Magigoo - Compass DHM projects official reseller

Magigoo: high quality accessories for FDM 3D printing. Adhesives against deformation, useful accessories for service and maintenance.

Thought3D is the manufacturer of Magigoo, the adhesive pen for your 3D prints!

If you have problems with warping and your 3D prints do not stick to the plane then Magigoo may be your solution.

MAGIGOO is a range of FDM 3D printing platen adhesives for many materials, from classic PLA to technical filaments such as Nylon, or metallic.

Eliminating warping is important to get an excellent print the first time.

Magigoo comes in a pen format, so easy to apply and precise. It can be used with PLA, PP (Polypropylene), PC (Polycarbonate), Metal (metal filled filaments), PA (Nylon), Flex (flexible filaments), PPGF (Polypropylene and Glass Fiber filaments), HT (ideal for PEEK filaments).

What happens after 3D printing - How to remove the adhesive Magigoo?

MAGIGOO is easily cleaned after each 3D printing the build plate should be wiped with a damp cloth. This will eliminate excessive buildup of Magigoo.

#### Advantages:

- Warping almost eliminated
- Easy to use
- Affordable price
- Easily removable



Brand: Magigoo SKU: 19200009



## Adhesives for printing tables PRO Kit - Magigoo















Magigoo glues are designed for professional use, exclusively for working with technical filaments, ensuring adhesion of prints when the print bed is hot and easy removal after cooling. Kit contents: MAGIGOO PA: for polyamide filaments. Designed and tested for use with various brands of PA (nylon) and reinforced fiber. MAGIGOO PC: for polycarbonate filaments and fiber-reinforced variants. MAGIGOO PP: for polypropylene filaments MAGIGOO ABS: for a variety of filaments, including most PLA, ABS, HIPS, PETG and TPU filaments. How it works: - Shake the bottle - Apply to the desired area by pressing the head of the pen onto the print bed - Print according to the recommendations of the filament manufacturer or printer - Allow to cool and remove the print - Wipe the print bed with a damp cloth



#### Original Adhesive 120ml - Magigoo



Brand: Magigoo SKU: 19200001

Magigoo: the adhesive for 3D printing. Magigoo Original is designed to work with filaments of ABS, PLA, PETG, HIPS, ASA, TPU. Prints should be relatively easy to remove once cooled, and glue residue should also be easily removed. All you need for secure adhesion of your 3D prints in ABS, PLA, PETG, HIPS, ASA, TPU. Why Magigoo Original: Magigoo is an easy-to-use 3D printing adhesive designed to solve the problem of first layer peeling. Magigoo ensures strong adhesion to the heated surface. But the magic begins when the print is ready: just wait for the platen to cool and then remove the prints with a simple touch! In addition, Magigoo helps prevent warping. Isn't it magical? Regardless of whether you're a hobbyist or a professional, it's extremely rewarding to get a full 30-hour print without warping. Advantages: ABS, PLA, PETG, HIPS, ASA, TPU Easy to apply Easy release Easy to clean No odor Non-toxic No additional tools required Easy to carry Better print finish

#### Original Adhesive 50ml - Magigoo



Brand: Magigoo SKU: 19200000

Magigoo: the adhesive for 3D printing. Magigoo Original is designed to work with filaments of ABS, PLA, PETG, HIPS, ASA, TPU. Prints should be relatively easy to remove once cooled, and glue residue should also be easily removed. All you need for secure adhesion of your 3D prints in ABS, PLA, PETG, HIPS, ASA, TPU. Why Magigoo Original: Magigoo is an easy-to-use 3D printing adhesive designed to solve the problem of first layer peeling. Magigoo ensures strong adhesion to the heated surface. But the magic begins when the print is ready: just wait for the platen to cool and then remove the prints with a simple touch! In addition, Magigoo helps prevent warping. Isn't it magical? Regardless of whether you're a hobbyist or a professional, it's extremely rewarding to get a full 30-hour print without warping. Advantages: ABS, PLA, PETG, HIPS, ASA, TPU Easy to apply Easy release Easy to clean No odor Non-toxic No additional tools required Easy to carry Better print finish



#### Flex Adhesive - Magigoo

Brand: Magigoo - SKU: 19200006

Magigoo: the adhesive for 3D printing. Magigoo Flex is designed to work with flexible filaments (TPUs/TPEs/TPCs). It is designed for professional use, to work exclusively with TPU (thermoplastic polyurethane), TPE (thermoplastic elastomer) and TPC (thermoplastic copolyester) filaments. Molded parts should be easily removed once cooled, and residual adhesive should be easily cleaned. Why Magigoo Flex: TPUs, TPEs/TPCs describe a group of polymers often refe...



#### **HT Adhesive - Magigoo**

Brand: Magigoo - SKU: 19200007

Magigoo: the adhesive for 3D printing. Magigoo HT is designed to work with filaments that work at high temperatures (HT) such as PEEK. Magigoo Pro HT is designed for professional use, to work at high printing temperatures. The part should be relatively easy to remove when it cools down and glue residue should also be easily removed. Why Magigoo HT: High-temperature materials such as PEEK are advanced engineering thermoplastics that offer better mechanical...



#### **Metal Adhesive - Magigoo**



Brand: Magigoo - SKU: 19200008

Magigoo: the adhesive for 3D printing. Magigoo Metal is designed to work with PP (Polypropylene) filaments. Magigoo Metal is a professional adhesive designed for first layer adhesion of metal polymer composites, especially BASF 316L. Magigoo Metal is non-hazardous, non-flammable and is also approved for use in filament post-processing steps. Magigoo Metal also allows for easy removal of "green parts" from the printing table. Why Magigoo Metal: BASF Ultraf...

#### **PA Adhesive - Magigoo**



Brand: Magigoo - SKU: 19200005

Magigoo: the adhesive for 3D printing. Magigoo PA is designed for professional use, to work exclusively with Polyamide (nylon) filaments. Prints should be relatively easy to remove once cooled, and glue residue should also be easily removed. All you need for a secure adhesion of your PA (Polyamide - Nylon) 3D prints. Why Magigoo PA: PA (polyamide) describes a group of polymers with an amide repeat unit. Generally in the FDM industry there are 3 main types...



# **PC Adhesive - Magigoo**

Brand: Magigoo - SKU: 19200003

Magigoo: the adhesive for 3D printing. Magigoo PC is designed to work with PC (Polycarbonate) filaments. It is designed to work exclusively with Polycarbonate filaments. This adhesive for professional use ensures the adhesion of the prints to the heated printing surface, and the easy removal of the same, once cooled. This unique and innovative mechanism does not require tools to remove the prints. They come off when the platen cools. Why Magigoo PC: The h...



# **PP Adhesive - Magigoo**

Brand: Magigoo - SKU: 19200002

Magigoo: the adhesive for 3D printing. Magigoo PP is designed to work with PP (Polypropylene) filaments. Magigoo PP is designed for professional use, to work exclusively with polypropylene filaments. Prints should be relatively easy to remove once cooled, and glue residue should also be easily removed if the procedure is followed. Why Magigoo PP: Polypropylene (PP) is a semi-crystalline thermoplastic polymer that has good impact resistance and ductility p...



# **PPGF Adhesive - Magigoo**



Brand: Magigoo - SKU: 19200004

Magigoo: the adhesive for 3D printing. Magigoo PPGF is designed to work with PPGF (Polypropylene + Glass Fiber) filaments. This adhesive for professional use ensures the adhesion of prints to the heated printing surface, and the ease of removal of the same, once cooled. This unique and innovative mechanism does not require tools to remove the prints. They come off when the platen cools. Everything you need for secure adhesion of your PPGF (Polypropylene + ...



# **DimaFix**

# **Printing Accessories Dimafix**

Compass DHM projects is a reseller of DimaFIX: a specific additive for the heated plates of FDM / FFF 3D printers. The product can be found in spray or glue format.

Dimafix provides a great grip between plastic and glass so that warping is no longer a problem even in large ABS prints.

When the temperature of the heated top drops, the adhesion effect disappears and the print will come off easily.

Different temperatures of the print bed result in different degrees of adhesion:

Below 60°C: low adhesion - so that objects can be detached from the print bed

60-75°C: medium adhesion for simple geometries

75-95°C: high adhesion for complex geometries and long prints

Above 95°C: very high adhesion, for very complex geometries and very long prints

The ideal fixing agent for ABS prints.





# **DimaFix - Fixative Pen for 3D Printing**



Brand: DIMAFIX SKU: 19270000

Package contains: 1 x DimaFix - Fixative pen for 3D printing A good adhesion of the printed object to the printing plane is a must! In order to keep your object firm and avoid deformation during printing is DimaFix DIMAFIX PEN is the specific fixative stick for 3D printing with heated planes, its special formulation ensures the perfect seal of the prints with temperature of the plane above 60 ° giving maximum performance at 85 ° and above. Dimafix - Pen maintains the same adhesion properties of the aerosol adhesive spray Dimafix offering a strong bond between the first layer and the build plate when the bed is heated above 60 ° C. Below 60°C Dimafix becomes inactive, so prints can be easily removed from the build plate. DimaFix - Pen provides a strong bond between glass and plastic, easy to break when needed. Dimafix is completely water soluble, so cleaning the build plate is an easy process, whatever yours is. The Dimafix pen can be used over 100 times and is gas free. It is ideal for ABS , HIPS, ASA, Polycarbonate and difficult to anchor materials. The different temperature of the printing surface results in different levels of adhesion: Below 60°C: low adhesion, objects can b...

# **DimaFix - Fixative Spray for 3D Printing**



Brand: DIMAFIX SKU: 19270001

adhesion of the printed object to the printing surface is a must! In order to keep your object firm and avoid deformation during printing there is DimaFix. DimaFix spray is an adhesive for 3D printers with a heated print bed, which prevents deformation of large objects. Dimafix is an aerosol adhesive spray that provides a strong bond between the first layer and the build plate when the platen is heated above 60°C. Below 45°C DimaFix becomes inactive, so prints can be easily removed from the build plate. DimaFix - Fixative Spray provides a strong bond between glass and plastic that is easy to break when needed (with the heated platen turned off). The adhesive spray is completely water soluble, so cleaning the build plate is an easy process, whatever your print surface. The different temperature of the printing surface results in different levels of adhesion: Below 60°C: no adhesion, objects can be peeled off the plate. 60 - 75°C: medium adhesion, for simple geometries. 75 - 95°C: High adhesion, for complex geometries and long prints. Above 95°C: Very high adhesion, for very complex geometries and very long prin...



# **EasyFix**

# **EasyFix**

EasyFix adhesives are designed to stick firmly to a heated print bed, making an object adhere firmly to the print bed.

On the other hand, it also has excellent release properties when the print bed is cold. This makes it very easy to remove a printed object from the print bed reducing the risk of damaging the print bed and the printed object during the process.





# EasyFix Adhesive - Nr. I (for PLA, ABS, ASA, HIPS, PETG) -...

Brand: Formfutura - SKU: 1916109-b

EasyFix - Nr.I is a general purpose build plate adhesive for 3D printing which is specifically engineered to work with, but is not limited to: PLA, PET[G], ABS, ASA, HIPS, and numerous FLEX filaments. EasyFix adhesives are engineered to glue firmly to a heated build plate, making an object stick firmly to the build plate. On the other hand it also has excellent release properties when the build plate is cold. This makes it very easy to remove a printed o...



### Available in the following versions:

Dimensions - 120ml

Dimensions - 50ml

# EasyFix Adhesive - Nr. II (for TPC, TPU) - Formfutura

Brand: Formfutura - SKU: 19161096

EasyFix - Nr.II is a general purpose build plate adhesive which is specifically engineered to work with TPU, PPU, TPE and TPC filaments. EasyFix adhesives are engineered to glue firmly to a heated build plate, making an object stick firmly to the build plate. On the other hand it also has excellent release properties when the build plate is cold. This makes it very easy to remove a printed object from the build plate while reducing the risk of damaging t...



# EasyFix Adhesive - Nr. III (for PP) - Formfutura



Brand: Formfutura - SKU: 19161097

EasyFix - Nr.III is a general purpose build plate adhesive which is specifically engineered to work with PolyPropylene filaments. EasyFix adhesives are engineered to glue firmly to a heated build plate, making an object stick firmly to the build plate. On the other hand it also has excellent release properties when the build plate is cold. This makes it very easy to remove a printed object from the build plate while reducing the risk of damaging the buil...

# EasyFix Adhesive - Nr. IV (for PC) - Formfutura



Brand: Formfutura - SKU: 19161098

EasyFix - Nr.IV is a general purpose build plate adhesive which is specifically engineered to work with Polycarbonate based filaments. EasyFix adhesives are engineered to glue firmly to a heated build plate, making an object stick firmly to the build plate. On the other hand it also has excellent release properties when the build plate is cold. This makes it very easy to remove a printed object from the build plate while reducing the risk of damaging the...



# EasyFix Adhesive - Nr. V (for PP-GF) - Formfutura

Brand: Formfutura - SKU: 19161099

EasyFix - Nr.V is a general purpose build plate adhesive which is specifically engineered to work with Glass Fiber filled PolyPropylene filaments. EasyFix adhesives are engineered to glue firmly to a heated build plate, making an object stick firmly to the build plate. On the other hand it also has excellent release properties when the build plate is cold. This makes it very easy to remove a printed object from the build plate while reducing the risk of ...



# EasyFix Adhesive - Nr. VI (for PA (nylon)) - Formfutura

Brand: Formfutura - SKU: 19161100

EasyFix - Nr.VI is a general purpose build plate adhesive which is specifically engineered to work with Polyamide (nylon) filaments. EasyFix adhesives are engineered to glue firmly to a heated build plate, making an object stick firmly to the build plate. On the other hand it also has excellent release properties when the build plate is cold. This makes it very easy to remove a printed object from the build plate while reducing the risk of damaging the b...



# EasyFix Adhesive - Nr. VII (for PEEK, PEKK, PEI, PPSU) - F...



Brand: Formfutura - SKU: 19161101

EasyFix - Nr.VII is a build plate adhesive for 3D printing which is specifically engineered to work with high-performance polymers, such as PEEK, PEKK, PPSU and ULTEM filaments. EasyFix adhesives are engineered to glue firmly to a heated build plate, making an object stick firmly to the build plate. On the other hand, it also has excellent release properties when the build plate is cold. This makes it very easy to remove a printed object from the build p...



3DLAC

# **3DLAC**

# 3DLAC is a company specialized in the development of special products for additive manufacturing.

It offers a range of adhesives and fixing varnishes based on thermoplastic copolymer suitable for use on the printing plane, with the function of holding the first layer of printed plastic firmly to the plane used and thus avoiding unwanted errors.

3DLAC presents itself as a perfect substitute for polyimide tape and other types of fixers thanks to cost savings and its easier application, in fact, to make it effective is sufficient a light mist on the surface of the plane.

The production is divided into 3DLAC and 3DLAC Plus: the first is a fixing varnish, while the second is a spray adhesive.

Their characteristics match for the most part :

- · Ultra fast drying
- Ease of application
- · Water-based cleaning
- Good anti-warping performance with various materials
- · Adhesion on any surface
- Intelligent fixing properties
- Product recognized by the Spanish Toxicological Institute
- + Excellent adhesion; Long-lasting (over 400 uses) for 3DLAC
- +Focused Diffusion; Long Lasting (over 100 uses) for 3DLAC Plus





# 3DLAC - Spray Adhesive for 3D Printing Board



Brand: 3DLAC SKU: 19520000

3DLAC is an ultra fast drying thermoplastic copolymer based lacquer. 3DLAC has the function of holding the first layer of printed plastic firmly to the surface being used, preventing unwanted errors. 3DLAC is the perfect replacement for Kapton and other types of fixatives due to its cost savings and easy application. A light mist of 3DLAC on the surface is enough to completely hold the first layer to the base. Due to the properties of 3DLAC, while the base is hot the extruded plastic is firmly attached. Once the molded part cools, it can be removed smoothly and without damage. FEATURES Ultra fast drying Excellent adhesion Long life (over 400 uses) Ease of application Water cleaning Good anti-warping performance with various materials such as ABS, PLA, PETG ... Adhesion on any surface Intelligent fixing properties Product recognized by the Spanish Toxicological Institute APPLICATIONS 3DLAC can be applied to a multitude of materials, on which you want to print with 3D printers. Depending on the material, different adhesions can be obtained. It is recommended to do some testing before printing large parts with certain technical materials. A larger amount of spray helps make the adhe...

# 3DLAC PLUS - 3D Printing Platen Adhesive - with Nebulizer



Brand: 3DLAC SKU: 19520001

3DLAC Plus is a thermoplastic copolymer based lacquer, suitable for FFF or FDM 3D printing. 3DLAC Plus is the latest advancement in 3DLAC research and development. Like 3DLAC, 3DLAC Plus with a light mist on the surface is sufficient to completely hold the first layer to the base, but with less product and more fixation. In addition, this format allows you to take 3DLAC PLUS anywhere. It can be used for printers with a heated platen as well as those without. FEATURES Ultra-fast drying Focused Diffusion High durability (over 100 uses) Easy application Water cleaning Good anti-warping performance with various materials such as ABS, PLA, PETG ... Adhesion on any surface Intelligent fixing properties Product recognized by the Spanish Toxicological Institute APPLICATIONS 3DLAC can be applied to a multitude of materials, on which you want to print with 3D printers. Depending on the material, different adhesions can be obtained. It is recommended to do some testing before printing large parts with certain technical materials. A larger amount of spray helps make the adhesion stronger. When removing parts, pay special attention to how you do it, it is recommended to let the surface cool a...



3dE

# 3dB

# 3dB is the ideal solution to reduce or even eliminate the noise caused by 3D printers during printing.

Most noise is caused by vibrations generated by moving parts and motors, and as a result, the vibrations are transferred to any object the printer is in contact with, greatly increasing the annoying noise.

3dB are anti-vibration pads that help isolate vibrations during the printing process.

Its presence is not a reason for instability of the printing table nor a loss of quality in the final printed product.

### Its features:

- · Dampens printer vibrations
- · Reduces color levels
- Maintains the quality of the printer result
- Can improve some printing problems
- It is an economical solution
- Easy to use
- For printers up to 80kg net
- Supplied with a set of 4 pieces

LOKBUILD

# **LOKBUILD**

# LOKBUILD is the ultimate printing surface for FDM/FFF 3D printers and is a safe alternative to ribbons such as polyamide and PET.

This surface is highly customizable, in fact it is the customer himself who can cut it to fit his printing plan.

LokBuild has been designed to be durable and is made of heat resistant materials. This makes it a stable surface for making your 3D prints, while allowing you to easily remove models once they are complete.

Always open to improvement, these are its main features:

- Optimal surface for 3D printing
- · Improved model adhesion
- Reduced warping
- Easier nozzle height calibration
- Durable and long-lasting
- Building plate protection
- Easy removal of completed prints
- Surface suitable for printing most materials
- Easy installation



## 3dB - Anti-Vibration Feet



Brand: 3dB SKU: 19550000

FEATURES Dampens printer vibration Reduces noise levels Maintains quality of printer output Can improve some printing problems Costeffective solution Easy to use For 3D printers up to 80 kg net Supplied as a 4-piece set NOISY PRINTERS? 3D printers can create excess noise that can be very annoying or worse, highly distracting. Most printer noise is due to the vibration generated by the moving parts and motors. This vibration can transfer to any object that the printer is in contact with, such as a desk, workstation, or shelving unit. This object then acts as an amplifier for unwanted noise disturbance. THE SOLUTION IS 3dB 3dB are small anti-vibration pads that help isolate vibrations caused by the movements and motors of 3D printers. The low thickness gives good stability, so 3dB does not allow excessive shaking even when printing at higher speeds. Print quality is maintained and some printing problems can even be improved, such as helping to reduce ghosting/ringing. 3dB FOR 3D PRINTING COMPANIES 3dB is especially effective for printing companies with multiple 3D printers when noise levels can reach uncomfortable levels. In these situations 3dB can be truly beneficial to the W...

# **LokBuild - Carpet for Printing Board**



Brand: LOKBUILD SKU: 1954000-a

FEATURES Optimal 3D printing surface Improves model adhesion Reduces warping Easier nozzle height calibration Durable and long-lasting Protects your print bed Easy removal of completed prints A printing surface for most materials Easy to install THE SOLUTION Do you have difficulty adhering your 3D prints without warping them? Do you have difficulty removing the finished model after printing? Are you tired of messing around with inadequate solutions like kapton, blue tape, lacquer, and sticky ABS? LokBuild is the answer! LokBuild provides the perfect printing surface for adhering 3D models and also allows for easy removal of completed objects. LokBuild is a durable sheet that adheres to the plane of 3D printers. WHAT IS LOKBUILD? LokBuild is the ultimate 3D printing surface for FFF/FDM 3D printers. It is a long-lasting alternative to films and ribbons. LokBuild can be easily cut to fit the exact shape and size of your 3D printer's print surface. LokBuild is made from uniquely composed sheets that easily attach to your print surface with a heat resistant adhesive backing. LokBuild replaces the need for blue tape or polyimide films such as Kapton tape. It is made of heat resistant...

### Available in the following versions:

Dimensions - 153x153mm

Dimensions - 203x203mm

Dimensions - 305x305mm

Dimensions - 432x432mm



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