

Fiberthree ProPrint Prusa MK3S

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Product Description

Print plate for Prusa MK3S+ printer.

The CFRP print plate with a thickness of 1 mm is designed by a specially developed grinding process for optimal adhesion between the first layer and the platform. Our ProPrint is intended as a substitute for the printing surface used and offers a long service life, even in the range of higher temperatures up to 130 °C. The CFRP print plate can be attached on top of the original coated steel buildplate.

In combination with the technical high-performance filaments from Fiberthree GmbH, the best possible component results are achieved.

The surface is wear-resistant and components can be removed with the spatula without worry.

Buildup or scratches can be removed by light wet grinding with fine grain.

Application: The adhesive on the flip side sticks excellent to most surfaces and compensates thermal stress. Do not touch the adhesive as it will stick to your fingers or gloves. Be careful to position the plate correctly when applying - a relocation is difficult after first contact.

The homing sensor (Z = 0) has to be newly calibrated after application of the carbon sheet.

Removal: In case of desired removal or replacement, heat up the plate > 70°C and use a spatula to separate the plate from the base. Residues of adhesive can be removed with most solvents.

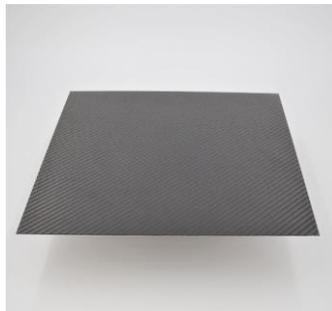
Technical Details

product	Carbon fiber sheet with specially adapted epoxy resin system
properties	Technically optimized surface grinding to maximize adhesion High wear resistance and durability Can be wet-sanded in the event of buildup Temperature-resistant 3M transfer adhesive film on the back for fixing

Technical Details

max. operation temperature	up to 130°C
weight	92 g
dimensions print area	253 x 231 mm
dimensions build plate	253 x 231 x 1 mm

Photos



Terms of use

1. The build plate should be cleaned before every new print process.
2. Fatty residue created by any handling process should be eliminated before starting a print to maximise adhesive power.
3. Before removing a printed part you should let the build plate cool down to an ambient level in order to prevent the plate of getting damaged.
4. The surface can be grinded using water.

Legal disclaimer

All given information is subject to our best knowledge and understanding. Hygrometer and other details may vary from shown model.
Any liability based on the given information shall be excluded, except if and to the extent that we are liable under the German Product Liability Act ("Produkthaftungsgesetz").