



### 3D Printing Filament

## TECHNICAL DATA SHEET - Ionic Hybrid Support Material

Commercial name: Ionic Hi-Temp Hybrid Support Material

Designation: 3D printing support material

Manufacturer: MatterHackers

### Material Specifications

PROPERTY	VALUE	TEST METHOD - ISO
Density	1.19 g / cm <sup>3</sup>	1183
MFI 190°C/ 21.6kg	58g/10min	ISO 1133

### Filament Specifications

PROPERTY	VALUE
Diameter 1.75mm	1.75 ± 0.05 mm
Diameter 2.85mm	2.85 ± 0.05 mm
Suggested printing bed material	Glass, BuildTak, Garolite, PEI
Suggested print temperature	Between 235°C and 255°C
Suggested print speed	30 - 80 mm / s
Suggested bed temperature	60°C / 70°C

### ADDITIONAL INFO:

Shipped materials should always be vacuum sealed.

Storage: Cool and dry (15-25 °C) and away from UV light. This enhances the shelf life significantly.

Dissolve: Dissolves best in warm water that is circulated.