

SMP 55 series filaments

Shape Memory Polymer for FDM (Fused Deposition Modelling) 3-D Printing

| Material | SMP (Shape Memory Polymer) Filament | |
|-------------------------|-------------------------------------|-----------------|
| Color | Natural | |
| Filament Diameter | 1.75 +/- 0.05mm | 2,85 +/- 0,05mm |
| Filament weight approx. | 300g | 750g |
| Filament length approx. | 100m | 154m |
| Reorder No. | 1000285 | 1000287 |

| Recommended printing conditions | UNIT | TYPICAL VALUE |
|---------------------------------|-------------------|--------------------------------------|
| Nozzle temperature | °C | 210 - 230 |
| Bed temperature | °C | 0~45 (Never over 55 degrees Celsius) |
| Printing speed | mm/s | 30 - 60 |
| Printer setup | Door | Ultimaker |
| | Bed | Glass Bed |
| | Fan | % |
| | Speed | % |
| | Nozzel | AA 0.4 (Ultimaker) |
| | 0,4 mm | Standard design |
| | | |
| Material Density | g/cm ³ | 1,24 |
| | | |

* We recommend AprintaPRO PrintaFix Adhesive Spray for objects with small footprint

NOTICE: Technical information and data regarding the composition, properties or use of the products described herein is believed reliable. However, no representation or warranty is made with respect thereto except as made by seller in writing at time of sale.

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