

## PPGW (3D magic) series filaments

low-shrinkage PP filament based on the Glass Wool for FDM (Fused Deposition Modelling) 3-D Printing

|                                |                 |                 |
|--------------------------------|-----------------|-----------------|
| <b>Material</b>                | PPGW Filament   |                 |
| <b>Color</b>                   | Natural         |                 |
| <b>Filament Diameter</b>       | 1.75 +/- 0.05mm | 2,85 +/- 0,05mm |
| <b>Filament weight approx.</b> | 500g            | 500g            |
| <b>Filament length approx.</b> | 200m            | 122m            |
| <b>Reorder No.</b>             | 1000325         | 1000326         |

| Recommended printing conditions | UNIT              | TYPICAL VALUE      |
|---------------------------------|-------------------|--------------------|
| <b>Nozzle temperature</b>       | °C                | 190 - 250          |
| <b>Bed temperature</b>          | °C                | 0~50               |
| <b>Printing speed</b>           | mm/s              | 20 - 60            |
| <b>Printer setup</b>            | Door              | not required       |
|                                 | Bed               | TAK Sheet          |
|                                 | Fan               | %                  |
|                                 | Speed             | %                  |
|                                 | Nozzel            | AA 0.6 (Ultimaker) |
|                                 |                   | 0,5 mm or above    |
|                                 |                   | Standard design    |
|                                 |                   |                    |
| <b>Material Density</b>         | g/cm <sup>3</sup> | 1,00               |
|                                 |                   |                    |

\* We recommend AprintaPRO PrintaFix Adhesive Spray for objects with small footprint or MyDo Tak Sheet 300 for PP filament.

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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