



TECHNICAL SPECIFICATION

ABStech 3D printing filament

7 basic colours: natural RAL 0000, white RAL 9010, grey RAL 7001, black RAL 9005, yellow RAL 1021, red RAL 3020, blue RAL 5015.

Package weight: 500 g, 1 kg.

Filament diameter: 1,75 mm o 2,85 mm.

Diameter tolerance: $\pm 0,05$ mm.

Roundness tolerance: $\pm 5\%$.

Material: ABS - Acrylonitrile butadiene styrene.

Quality of base material: 100% Original Resin.

Density: $1,04 \text{ g/cm}^3$ (21,5° C).

Resistance: 5 kJ/m^2 .

Spool diameter (up to 1 kg): 200 x 50 mm.

Spool inner tube size: 90 mm.

Packaging: vacuum with silica gel and carton box.

Extrusion temperature: 230° - 245° C. *

Bed temperature: 80° - 110° C. *

Speed of printing (Advised): 50 – 100 mm/s. *

Easy to print: ★★☆☆☆

* Extrusion temperatures can vary according to the type of printer.

We recommend extrusion with closed-frame printers.