EN: This Datasheet is presented by the manufacturer.

Please visit our website for pricing and availability at www.hestore.hu.

Qoltec Professional filament for 3D print | PLA PRO | 1 kg | 1.75 mm | Red

Product code: 50674

Professional filament for the 3D printer is made from PLA PRO material. This product is destined for prints that need precision. The effects of your work using our filament will be accurate and esthetic. It features with:
- High strength
- Low contractibility
- Resistant to UV radiation
- Biodegradability

Our product – your creativity

3D printers have given us completely new possibilities in many areas. They print for us simple and more complex patterns. Their size also depends on our needs and the capabilities of the equipment we use. Regardless of whether you are starting your adventure with 3D printing, or you are an expert in this field, in our offer you will find filaments that will allow you to create unique designs and shapes.

PLA PRO

PLA PRO is a material that has a set of features needed to print precise elements, such as architectural models. Details are important - design a prototype, toy or spare part and enjoy the perfect surface. Thanks to filaments from PLA PRO, you can also create large prints without loss of size during cooling. Be sure of the result - the end result won't be susceptible to deformation.

The best choice

We chose PLA Pro for the production of our filaments for several reasons:
- Biodegradability - environment-friendly properties,
- Waterproof -resistant to water or liquid environments,
- UV resistance - the filament color will keep its intensity for years,
- Low odor - during processing, the material doesn't emit an unpleasant smell.

A wide range of applications

Thanks to 3D printers you are entering a different level of creativity. You can create children's toys and decorative elements thanks to the wide range of available filament colors.
3D prints are also used in industry, they are valued by architects and interior designers enabling the transfer of their visions to 3D.

Technical data

Producer	Qoltec
Material	PLA PRO
Diameter	1.75 mm
Diameter Tolerance	+/- 0,05 mm
Roundness tolerance	+/- 0,05 mm
Density	1.25 g/cm
Impact strength	8.5 KJ/m
Melt flow index	4 (190 C / 2,16kg)
Elongation at break	12 %
Tensile strength	65 MPa
Flexural strength	75 MPa
Flexural modulus	2102 MPa
Heat distortion temperature	52 C, 0.45 MPa
Printing temperature	205 C – 225 C
Table tamperature	No heat / 60-80
Package	Box
Colour	Red
Dimensions	199 x 199 x 66 mm
Net weight	1 kg
Gross weight	1.431 kg
Warranty	24 months
EAN code	5901878506746