

Product



General Purpose. Entry level resin.

Description

Spot-GP was created for users that need to print large quantities of parts or big objects for a reasonable price while maintaining interesting properties like cure speed, hardness and clear ness, along it is low viscosity and surface tension, as well as the possibility to choose from a limited color palette.

This is the entry level resin for DIY users that look for a reliable and quality product, easy to use and get started with printing with an affordable product without necessitating specific performances of their final builds. Spot-GP not contains VOC.

Spot-GP is also ideal for first prints trials, mock-ups and new developments testing.

Technical Data

Mechanical Properties	Spot-GP v11 UV Postcured
Density [g/cm ³]	1.1
Experimental Shrinkage [%]	5
Force @ Peak [N]	250
Elong. @ Peak [%]	2.75
Young's Modulus [MPa]	688
Tensile strength [N/mm]	50
Tensile stress @ break [MPa]	18
Tear strength [N/mm]	100
Shore A Hardness	NA
Shore D Hardness	76
Viscosity 20°C [mPa*s][cps]	~300

- Tensile properties as per ISO527-1A standard.
- Hardness properties as per ISO 7619.
- Viscosity values measured with DIN cup 4mm.

Safety

For additional information refers to the MSDS.

Spot-A Materials®

The base materials to build your world

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