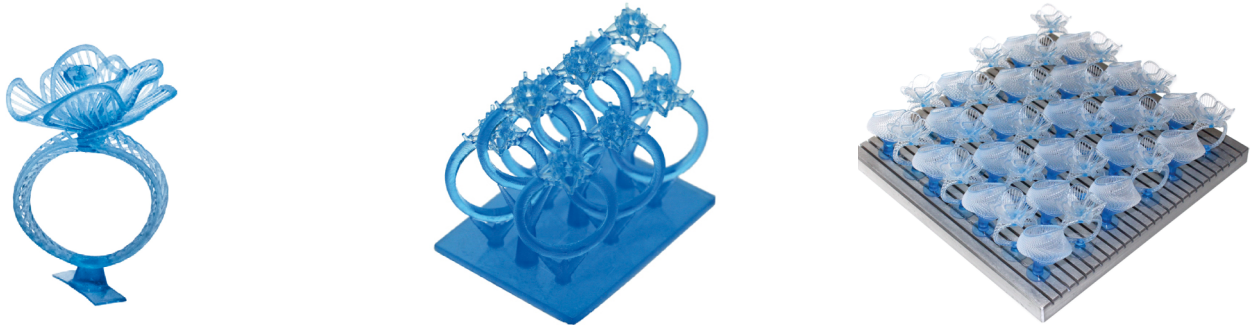


FUSIA DC700

Technical Data Sheet

TDS EN_FUSIADC700_102019



FILIGREES AT HIGH RESOLUTION

FUSIA DC700 was developed for direct casting of jewellery models with standard investments. FUSIA DC700 allows the building of detailed parts with high quality resolution, accuracy and smooth surfaces that do not require any further manual finishing.

THE FUSIA SERIES

The Fusia series includes all the materials suitable for direct casting for jewellery. The resins are in-house developed by DWS. FUSIA DC700, along with the materials of the Fusia Series, was developed exclusively for DWS jewellery range 3D printers.

HINTS FOR DESIGN

FUSIA DC700 is a photosensitive material for DWS stereolithography 3D printers, suitable for direct casting of filigrees, thin and accurate models.

FEATURES

- Smooth Surfaces
- Filigrees
- Easy to Burn Out
- High Accuracy
- No further manual finishing needed
- Clear Blue Colour

TECHNICAL CHARACTERISTICS OF THE LIQUID MATERIAL

Environmental Values for Use	22°C - 27°C - max, RH 40% - 60%
Appearance / Colour	Liquid / Clear Blue
Viscosity	200 ~ 400 mPa·s at 25°C
Density	1,06 g/cm ³

TECHNICAL CHARACTERISTICS OF THE RESIN AFTER UV CURING

Surface Hardness (Shore D)	60 ~ 62
Application / Use	Direct casting

Technical specification subject to change without notice.

DWS srl

Via della Meccanica 21 - 36016 Thiene (VI) - Italy
T: +39 0445 810810 - E: info@dwssystem.com - I: www.dwssystem.com

