

FUSIA DC800

Technical Data Sheet

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FUSIA DC800

FUSIA DC800 was developed for direct casting of jewellery models of any complexity and shapes. FUSIA DC800 is a versatile material and allows the building of detailed parts with high quality resolution, both thin and solid. It is extremely easy to burn out with standard investments.

HINTS FOR DESIGN

FUSIA DC800 is a photosensitive material for DWS stereolithography 3D printers, for universal use. It is the best solution for geometries with filigree and solid parts in the same model.

THE FUSIA SERIES

The Fusia series includes all those materials suitable for direct casting for jewellery. The resins are in-house developed by DWS. FUSIA DC800, along with the materials of the Fusia Series, was developed exclusively for DWS 3D printers.

FEATURES

- Smooth Surfaces
- Filigrees and Fine Details
- Solid Models
- High Accuracy
- No further manual finishing needed
- Green Colour

TECHNICAL CHARACTERISTICS OF THE LIQUID MATERIAL

Environmental Values for Use	22°C - 27°C - max, RH 40% - 60%
Appearance / Colour	Liquid / Green
Viscosity	400 ~ 600 mPa•s at 25°C
Density	1,05 g/cm ³

TECHNICAL CHARACTERISTICS OF THE RESIN AFTER UV CURING

Surface Hardness (Shore D)	48 ~ 50
Application / Use	Direct casting

Technical specification subject to change without notice.

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