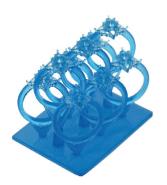
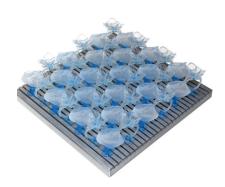
Technical Data Sheet







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 which do not require any other 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 DC 700 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.



