



THE CASTABLE RESIN - FOR XCLUSTER

Fusia DC905 castable resin represents DWS state-of-the-art material for lost wax casting.

It is specially designed to enable the use of XCluster technology with which clusters can be produced by lost-wax casting, making the workflow fully digital and automated.

The characteristic red color facilitates visual inspection.

THE FUSIA SERIES

The Fusia series includes all the materials suitable for direct casting for jewellery and they are in-house developed.

Fusia DC900, along with the materials of the Fusia Series, was developed exclusively for DWS jewellery range 3D printers.

ADVICE FOR DESIGN

Fusia DC905 is suitable for the print of extremely detailed objects with top quality resolution so to obtain extra smooth surfaces.

FEATURES

- Extra smooth surfaces
- Can be used with XCluster technology
- High accuracy
- Highly detailed models
- Easy to burn out
- Red color

TECHNICAL CHARACTERISTICS OF THE LIQUID MATERIAL

Environmental Values for Use	22°C - 27°C - max, RH 40% - 60%
Appearance / Color	Liquid / Red
Viscosity	600 mPa•s a 25°C
Density	1,12 g/cm ³

TECHNICAL CHARACTERISTICS OF THE RESIN AFTER UV CURING

Surface Hardness (Shore D)	67
Application / Use	Direct casting

Technical specification subject to change without notice.

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