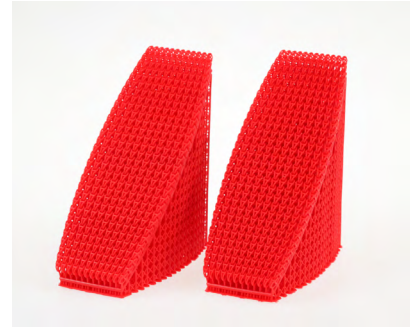
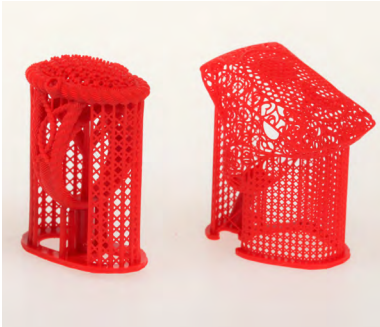


# FUSIA DC900

## Technical Data Sheet

TDS\_EN\_FUSIADC900\_032021



### NO LIMITS IN DESIGNING VERY COMPLEX MODELS

Fusia DC900 castable resin represents DWS state-of-the-art material for lost wax casting. All desired requirements are condensed in this innovative formulation: red matt color for perfect visual inspection, maximum castability and an incredible level of detail.

The possibilities in the design are limitless and the stability of the material allows the creation of high jewellery pieces with complex texture and patterns.

### 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 DC900 is suitable for the print of extremely detailed objects with top quality resolution so to obtain extra smooth surfaces.

### FEATURES

- Extra smooth surfaces
- High accuracy
- Highly detailed models
- Easy to burn out
- Red matt color

### TECHNICAL CHARACTERISTICS OF THE LIQUID MATERIAL

Environmental Values for Use	22°C - 27°C - max, RH 40% - 60%
Appearance / Color	Liquid / Red
Viscosity	500 mPa*s at 25°C
Density	1,05 g/cm <sup>3</sup>

### TECHNICAL CHARACTERISTICS OF THE RESIN AFTER UV CURING

Surface Hardness (Shore D)	65
Application / Use	Direct casting

Technical specification subject to change without notice.

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