



## CERAMIC-LIKE JEWELS

Irix A is a nanoceramic material, part of the Digital Stone Series, created to recall the properties of artisan ceramics after printing.

The material is resistant to high temperatures and, after the coating in enamel (with customized color), must be placed in an oven to obtain the same glossiness of ceramics and porcelain.

## THE IRIX SERIES

The IRIX series includes all the materials suitable for the direct printing of jewellery models and fashion accessories. IRIX was developed exclusively for DWS jewellery range 3D printers.

## TECHNICAL CHARACTERISTICS OF THE LIQUID MATERIAL

Environmental Values for Use	22°C - 27°C - max, RH 40% - 60%
Appearance / Colour	Liquid / white, pastel pink or pastel blue
Viscosity (mPa•s at 25°C)	4000 ~ 6000
Density (g/cm <sup>3</sup> )	1,7
Application / Use	Direct printing

## HINTS FOR DESIGN

Irix A is a highly innovative material: thanks to its inner characteristics, it does not require polishing post-treatment. It is available in the colors:

- White
- Pastel pink
- Pastel blue

## FEATURES

- Extremely pleasant to touch
- Very high surface quality
- Any shape and size printable
- On-demand production, no stock required

Technical specification subject to change without notice.

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