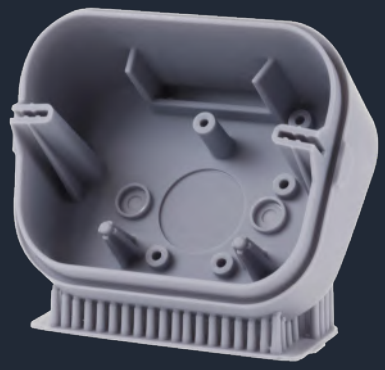
MATERIAL

Precisa DL260

Master molds for rubber and liquid silicone molds. High-precision aesthetic prototypes.

Formulated and manufactured by DWS



The Precisa Series

The Precisa line includes all materials for aesthetic models and mockups with the highest precision and definition. Master models for rubber molding and liquid silicones.

PRODUCT DESCRIPTION

Precisa DL260 is an SLA material for rubber molding, specifically developed for industrial 3D printing applications. It is ideal for producing both thick and thin master models intended for **rubber mold manufacturing processes up to 150°C and RTV silicone molds**.
It ensures high dimensional stability, printing precision, and reproduction of micro-details, with extremely smooth surfaces that make it suitable for **aesthetic prototypes**, reducing post-processing.
It is not suitable for traditional vulcanization above 150°C.

Temperatures up to 150°C

Surface quality

Perfect details

Dimensional accuracy

TPO free version: **Precisa DL270**

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Industry

Jewelry | Fashion | Manufacturing | Automotive

Available colors

Name
Precisa DL260 Grey

Technical specs of the liquid material

Viscosity	1600 ~ 2400 mPa•s at 25°C
Density	1,29 g/cm^3
Environmental values for use	22°C - 27°C - max, RH 40% - 60%

Technical data after UV curing

Precisa DL260	**Technical Data**
Elongation at Break (%)	2 ~ 6
Shore Hardness (Shore D)	86 ~ 91
Flexural Strength (MPa)	50 ~ 65
Flexural Modulus (MPa)	1300 ~ 2800
Tensile Modulus(MPa)	1350 ~ 2700
Tensile Strength (MPa)	25 ~ 40
HDT@0,46MPa	50 ~ 82

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