



THE MATERIAL FOR DENTAL MODELS

PRECISA RD-ECO2 was developed in order to obtain dental models from intraoral scanning and replace the traditional gypsum model. It is ideal for those models fitting surgical guides. It is durable, resistant and cost-effective.

FEATURES

- Smooth Surface
- High Resolution
- High Accuracy
- High Resistance
- Cost-effective

THE PRECISA SERIES

The Precisa series includes all those materials suitable for the production of models requiring high accuracy and precision. These materials are developed and produced in-house by DWS.

TECHNICAL CHARACTERISTICS OF THE LIQUID MATERIAL

Environmental Values for Use	22°C - 27°C - max, RH 40% - 60%
Appearance / Colour	Liquid / Grey
Density	1200 ~ 1800 mPa*s at 25°C
Viscosity	1,18 g/cm ³

TECHNICAL CHARACTERISTICS OF THE RESIN AFTER UV CURING

Elongation at Break (%)	2 ~ 3
Hardness (Shore D)	90 ~ 93
Tensile Modulus (MPa)	20 ~ 65
Tensile Strength (MPa)	1900 ~ 3700
Flexural Strength (MPa)	60 ~ 155
Flexural Modulus (MPa)	2600 ~ 4400
HDT @ 1.81 MPa	50 ~ 99
Application / Use	Digital Impression Models

Technical specification subject to change without notice.