



RF 065 Casting Resin

Photosensitive Resin
for DigitalWax® D Series Stereolithography Systems

Features

- Excellent castability
- High accuracy with low shrinkage
- High resolution for detailed parts
- Smooth surfaces which do not require any manual finishing.

Hints for design

RF065 Casting Resin is suitable for direct casting of dental patterns, which have perfectly stable and accurate shapes and dimensions.

DIGITALWAX® D Resins

In its continuous effort to offer new products to meet the most demanding requirements, DWS offers a new generation of high-performance SLA photosensitive resins for direct casting and for the production of digital impression models.

RF Series: Resins for direct casting

RF casting resins are specifically designed **for direct lost wax casting of dental application** and allow the production of high-definition crowns, bridges and partial frameworks.



Technical characteristics of the liquid material

Environmental values for use	22°C – 27°C – max. RH 40%-60%
Appearance/colour	slightly yellow clear liquid
Viscosity	400-600 mPa·s at 25°C

Technical characteristics of the resin parts after UV post-curing

Hardness (Shore D)	74
Flexural Strength (MPa)	18.6
Flexural Modulus (MPa)	286
Application/Use	for direct casting of dental patterns

RF065 Casting Resin can be used in the whole DigitalWax® D Series