



**PROTO
RESINS**

DISCOVER OUR MOST DIVERSE LINE OF
PREMIUM CASTABLE RESINS
FOR JEWELRY MANUFACTURING



1. PROMOULD

ProMould is the most precise Model RTV Resin. Promould is compatible with traditional Rubber and Silicone Moulds. It can effectively integrate in your Wax Injection Based jewelry manufacturing workflow saving your time and Costs giving unparralel accuracy and details.

FEATURES:

- Model Resin
- Extreme Precision



		FILIGREE	FUSION	STANDARD	SOLID PARTS	CHAINS
PROMOULD	Printability	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
	Castability	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●

PROPERTY	VALUE	STANDARD
Density	1.13 gram/cm ³	ASTM D1475-13(2020)
Tensile Strength	3.33 MPa	ASTM D638-14
Flexural Strength	49.45 MPa	ASTM D790-02
Flexural Modulus	1211.64 MPa	ASTM D790-02
Shore D Hardness	81	ASTM D2240-15(2021)
Viscosity	33.67 Seconds	DIN 53211-4
Color	Light Brown	-

PRINTING FOR REFERENCE



INSTRUCTIONS

PRINTING

1. Make sure to Pre-Heat up to 45C the Resin and shake the bottle for 30 seconds before pouring into the Tray.
2. If the Resin is sitting on the tray for longer Periods, Make sure to Mix it with Silicone Spatula Timely.
3. It is a good practice to filter the Resin after every Job.

WASHING INSTRUCTIONS

1. It is recommended to use Ethyl Alcohol 99% for washing the prints.
2. While washing the prints do not soak Printed models in alcohol for more than 20 seconds.
3. Always used compresses air for drying the Printed Models.
4. Using Ultra Sonic or any other automatic washing equipment don't soak more than 30 seconds.
5. Make sure that Printed Model is clear of any residue resin or alcohol after washing and drying.