



Freeman Mfg.
& Supply Co.
1101 Moore Rd
Avon, OH 44011

www.hobbycast.net

HobbyMold 160

Moldmaking Silicone Rubber

Description

This user-friendly moldmaking silicone rubber is firmer than HobbyMold 150, making it the ideal material for making molds that contain narrow walls, ribs, or other features where a softer mold rubber might be easily deflected. Excellent accuracy and a high tear resistance are two more features of HobbyMold 160.

Physical Properties

| | |
|---|--------|
| Color (when mixed) | Blue |
| Mix Ratio (by wt., Resin to Hardener, A to B) | 10:1 |
| Mixed Viscosity (cps) | 30,000 |
| Gel Time (min. @ 72°F.) | 100 |
| Hardness (Shore A) | 45 |
| Tensile Strength (psi) | 650 |
| Tear Resistance (ppi) | 150 |
| Elongation | 400 |
| Volumetric Yield (cu. in./ lb.) | 21.3 |
| Demold Time (hours) | 16 |

Ordering Information

| Item Number | Description | Size | Net Wt. Lbs. |
|-------------|---------------|------------|--------------|
| 055232 | HobbyMold 160 | Quart Kit | 2.2 lbs. |
| 055233 | HobbyMold 160 | Gallon Kit | 8.25 lbs. |

Physical and mechanical properties of tooling plastics herein reported are typical after a full cure of seven (7) days at room temperature or equivalent. Designated mix ratios must be adhered to for desired results. The user shall determine the suitability of this product for their application and assumes all risks and liabilities associated with the use of this product. The exclusive remedy for all proven claims is replacement of our materials only and in no event shall Freeman Mfg. & Supply Co. be liable for special, incidental, or consequential claims.

READ SAFETY DATA SHEETS AND PRODUCT LABELS BEFORE USING PRODUCT

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