



Freeman Jewel-Sil Silicone Rubber

Description

Jewel-Sil is a two component, high strength, addition cure, room temperature cure rubber compound. Jewel-Sil was designed specifically for mold making. It is ideal for reproducing intricate detail and maintaining close tolerances.

Physical Properties

Color	Translucent
Mix Ratio (by weight)	10:1
Specific Gravity	1.08
Hardness (Shore A)	38
Tensile Strength (psi)	920
Elongation (%)	340
Tear Resistance (ppi)	120
Linear Shrinkage (%) 24 hours	<0.10
Linear Shrinkage (%) 7 days	<0.10
Temperature Range °C (°F)	-54 to 204 (-65 to 400)

Ordering Information

SKU	Description	Size	Net Wt.
055236	Jewel-Sil Clear 1kg kit	Quart Kit	2.2 lbs
055237	Jewel-Sil Clear 5kg kit	Gallon Kit	11 lbs
055248	Jewel-sil Clear - Base only	5-Gallon Pail	44.1 lbs
055249	Jewel-sil Clear - Catalyst only	Gallon	4.4 lbs
055250	Jewel-Sil Clear – Base only	Drum	440.9 lbs
055251	Jewel-Sil Clear – Catalyst only	5-Gallon Pail	44.1 lbs

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