



Technical Data Sheet

Fre-Sil RTV 60 Addition Cure Silicone

Description

Fre-Sil RTV 60 offers a shore hardness of 60A. It is a high performing, room temperature silicone rubber designed for manufacturing flexible molds and parts. Freeman EXP60A offers long library life, good chemical resistance, and Nil shrinkage.

Physical Properties

Color	Blue
Mix Ratio (by weight)	10:1
Viscosity, Mixed (cps)	35,000
Gel Time (minutes @ 77°F)	60-90
Demold Time (hours)	24
Hardness (Shore D)	60
Specific Gravity (g/cc)	1
Tensile Strength, (psi)	970
Tear Strength (die B)	130
Elongation %	110
Shrinkage	Nil
Service Temperature Range	-75 – 450°F

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