



Freeman 2070 Polyurethane Elastomer

Description

Freeman 2070 is a semi-rigid urethane ideal for making concrete patterns and formliners. Other uses include foundry patterns and core boxes, gaskets, and fixtures.

Physical Properties

Color	Gray
Mix Ratio (by weight)	100:98
Mix Ratio (by volume)	1:1
Viscosity, Mixed (cps)	3,500 - 4,000
Gel Time (minutes @ 77°F)	35
Demold Time (hours)	24
Hardness (Shore A)	70
Specific Gravity (g/cc)	1.06
Volumetric Yield (in ³ /lb.)	26.2
Tear Resistance, Die C (pli)	230
Split Tear (pli)	55
Tensile strength, (psi)	1,700
Tensile Elongation %	700

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