



## Freeman 2040PL Polyurethane Elastomer

### Description

Freeman 2040PL Polyurethane Elastomer was specifically designed for casting concrete and plaster. The Freeman 2040PL is an excellent, easy-releasing, high-strength flexible mold material that offers high elongation and good tear strength. This material can be poured up to 4" thick.

### Physical Properties

Color	Amber
Mix Ratio (by weight)	4:1
Viscosity, Mixed (cps)	4,000
Gel Time (minutes @ 75°F)	15
Demold Time (hours)	16
Hardness (Shore A)	55
Specific Gravity (g/cc)	1.01
Volumetric Yield (in <sup>3</sup> /lb.)	27.5
Tear Strength, Die C (pli)	155
Tensile strength, (psi)	679
Elongation %	894

\*For best results, it is recommended to vacuum material at -29inHg prior to pouring and then allow material to cure in a pressure pot.

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