



## Freeman 2035 Polyurethane Elastomer

### Description

Freeman 2035 is a tan, flexible mold making polyurethane used to create flexible prototypes or molds with undercuts that may be difficult to release.

### Physical Properties

Color	Tan
Mix Ratio (by weight)	100:97
Mix Ratio (by volume)	1:1
Viscosity, Mixed (cps)	700-750
Gel Time (minutes @ 77°F)	12-14
Demold Time (hours)	24
Hardness (Shore A)	35-40
Specific Gravity (in <sup>3</sup> /lb.)	1.03
Tensile strength, psi	700
Elongation (%)	850
Tear Resistance, Die C (pli)	110
Split Tear (pli)	23

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