



Freeman 601 Economical Epoxy Laminating Resin

Description

Freeman 601 is a general purpose Epoxy Laminating Resin used for large composite tooling, mold construction, and check fixtures. Freeman 601 is white in color and designed to be used with Freeman 701 Epoxy Surface Coat.

Physical Properties

Color (when mixed)	White
Mix Ratio (R:H by wt.)	100:10
Mix Ratio (R:H by vol.)	100:14
Viscosity (cps, mixed)	3,000
Gel Time (min. @ 72°F)	28
Demold Time (hrs)	24
Hardness (Shore D) (ASTM 2240)	88
Specific Gravity, Mixed (ASTM D-792)	1.39
Volumetric Yield (cu. in./lb.)	19.9
Tensile Strength (psi)(ASTM D-638)	25,000
Compressive Strength (psi)	39,900
Flexural Strength (psi)	9,100
Flexural Modulus (psi)	1,100,000
Deflection Temperature (°F)	128

Ordering Information

SKU	Description	Size	Net wt.
055621	Freeman 601 Laminating Resin Only	5 Gallon	45 lbs
055622	Freeman 601 Laminating Hardener Only	Gallon	4.5 lbs
055623	Freeman 601 Laminating Resin Only	55 gallon	400 lbs
055624	Freeman 601 Laminating Hardener Only	5 Gallon	40 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

