FREEMAN

Technical Data Sheet

# Freeman 990 Clear Epoxy Laminating Resin

## Description

Freeman 990 offers a generous working window for building large, laminated molds and parts. With the product being clear, it makes it easy to identify any air entrapment. Due to the low viscosity, it makes for easy cloth wet out.

## Physical Properties

| | |
|---|---|
| Color | Clear |
| Specific gravity | 1.07 |
| Mix ratio by weight | 100:25 |
| Gel time | 90 mins. |
| Demold Time | 24 hrs. |
| Mixed viscosity (cps) | 750 |
| Shore hardness | 85D |
| Tensile strength (psi) | 9,000 |
| Flexural modulus (psi) | 525,000 |
| Shrink (in/in) (5” sample) | 0.002 |
| Izod impact notched (ft-lb/in) | 1.1 |

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