



Technical Data Sheet

Mia T-28 Truck Cap Resin

Description

Mia T-28 is a general purpose polyester laminating resin that is specifically designed for making high quality fiberglass reinforced parts. Applied using a brush, roller, or spray equipment, this product features a medium viscosity for large parts and big vertical surfaces when there is good temperature control. This room temperature curing product should be catalyzed with methyl ethyl ketone peroxide (MEKP).

Physical Properties

| | |
|------------------------------|------------------------------|
| Color | Clear Amber |
| Mix Ratio (by wt) | 100:0.9 to 2.4%(1.25% ideal) |
| Viscosity (cps) | 450-700 |
| Gel Time (min) | 28 |
| Hardness (shore D) | 85-90 |
| Flexural Strength (psi) | 23,450 |
| Flexural Modulus (psi) | 1,020,000 |
| Specific Gravity | 1.2 |
| Volumetric Yield (cu.in./lb) | 23.0 |
| Glass Content | 30%* |
| Demold Time (hrs) | 24 |
| Tensile Strength (psi) | 12,420 |
| Tensile Modulus (psi) | 1,270,000 |

*Physical properties are test results from a laminate using 2 plies of 20 ounce chopped strand mat.

Ordering Information

(SO) = Special Order

| SKU | Description | Size | Net wt. |
|--------|--------------------------------|-----------|---------|
| 406195 | Mia T-28 Resin Drum (SO) | 55 gallon | 485 lbs |
| 412135 | MEKP 925H Hardener Gallon (SO) | Gallon | 8lbs |

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