MTM® 28 series

Epoxy; Epoxide

Cytec Industries Inc.

Message:

MTM28 series prepregs are based on 120°C (248°F) curing toughened, epoxy matrix resins that have been specifically developed for the manufacture of components requiring high damage tolerance.

| General Information | | |
|---|---|-------|
| Filler / Reinforcement | Aramid Fiber | |
| | Carbon Fiber | |
| | Glass Fiber | |
| | | |
| Features | Autoclavable | |
| | Good Adhesion | |
| | Good Toughness | |
| | Heat Cure | |
| | High Impact Resistance | |
| | | |
| Forms | Fabric | |
| | Fiber | |
| | | |
| Processing Method | Press Molding | |
| | Vacuum Forming | |
| | | |
| Physical | Nominal Value | Unit |
| Specific Gravity ¹ | 1.21 | g/cm³ |
| Thermal | Nominal Value | Unit |
| Glass Transition Temperature ² | 100 | °C |
| NOTE | | |
| 1. | Cured resin | |
| 2. | DMA E' onset Tg, 1 hour at 120°C (248°F) | |

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