## VTM® 260 series

## Epoxy; Epoxide

Cytec Industries Inc.

## Message:

VTM® 260 series resins are toughened, 65 to 120°C (149 to 248°F) curing temperature epoxy resin matrices specifically developed for oven vacuum bag processing of large structures. These resins are particularly suited to the marine and industrial markets.

| General Information           |  |       |
|-------------------------------|--|-------|
| Filler / Reinforcement        | Aramid Fiber                                 |       |
|                               | Carbon Fiber                                 |       |
|                               | Glass Fiber                                  |       |
|                               |  |       |
| Features                      | Good Toughness                               |       |
|                               | Heat Cure                                    |       |
|                               |  |       |
| Uses                          | Industrial Applications                      |       |
|                               | Marine Applications                          |       |
|                               | Tooling                                      |       |
|                               |  |       |
| Forms                         | Fabric                                       |       |
| Processing Method             | Vacuum Forming                               |       |
| Physical                      | Nominal Value                                | Unit  |
| Specific Gravity <sup>1</sup> | 1.20   | g/cm³ |
| Thermal                       | Nominal Value                                | Unit  |
| Glass Transition Temperature  |  |       |
| <sup>2</sup>                  | 80.0   | °C    |
| <sup>3</sup>                  | 120  | °C    |
| NOTE                          |  |       |
| 1.                            | Cured resin                                  |       |
| 2.                            | DMA E' onset Tg, 16 hours at 65°C<br>(149°F) |       |
| 3.                            | DMA E' onset Tg, 1 hour at 120°C<br>(248°F)  |       |

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