# Cytec VTS263

### Epoxy; Epoxide

Cytec Industries Inc.

#### Message:

VTS263 is an epoxy syntactic core film capable of initially curing at temperatures between 65 and 120°C (149 and 248°F). It has been formulated to co-cure with VTM®260 series of prepreg matrices.

VTS263 can be used for edge filling large sandwich panels or as the core for thin and variable depth sandwich construction components.

| General Information                       |  |                   |
|---|--|-------------------|
| Features                                  | Heat Cure  |                   |
| Uses                                      | Reinforced Panels  |                   |
|   | Structural Parts   |                   |
|   |  |                   |
| Forms                                     | Film   |                   |
| Processing Method                         | Vacuum Forming   |                   |
| Physical                                  | Nominal Value  | Unit              |
| Specific Gravity <sup>1</sup>             | 0.800  | g/cm <sup>3</sup> |
| Thermal                                   | Nominal Value  | Unit              |
| Glass Transition Temperature <sup>2</sup> | 115  | °C                |
| NOTE                                      |  |                   |
| 1.  | Cured resin  |                   |
| 2.  | DMA E' onset Tg, Post-cured - 30<br>minutes at 120°C (248°F) |                   |

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