



NANUQ[®] CTD-435

Technical Data Summary

- **Blended EP/CE system**
 - CTD-435 is a two-part system with Epoxy (EP) in part A and Cyanate Ester (CE) in part B
- **System mixing ratio**
 - Mix 60 Parts A (EP) to 40 Parts B (CE)
- **Processing**
 - Mixing/Processing Temperature: 60°C
- **Initial Viscosity and Potlife**

	At T=60°C
Initial viscosity	60 mPa·s
Viscosity after 100 hours	65 mPa·s

- **Cure Profile**
 - Ramp slowly from processing temperature to 100°C (suggest > 2 hours)
 - 11 hour hold at 100°C
 - Ramp slowly from 100°C to 170°C (suggest >3 hours)
 - 6 hour hold at 170°C
 - Cool down SLOWLY to room temperature (suggest > 1 hours)
- **T_g by DMA (from Tan Delta)**
 - 185°C

This information, while believed to be completely reliable, is not to be taken as warranty for which we assume legal responsibility. It is offered for consideration, investigation, and verification.
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