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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