

# CE 221

TECHNOLOGY: **DLS**

**APPLICATIONS:** Under-the-hood automotive applications, electrical enclosures.

**DESCRIPTION:** With a 231°C heat deflection temperature, strength, and stiffness, Cyanate Ester is perfect for applications that need long term thermal stability.

**FEATURES:** High heat resistance. Strong. Stiff.

Color Options: Amber

## TECHNICAL DATA

PROPERTY	ASTM	METRIC UNITS
Tensile Strength	D638M	92 ± 13 MPa
Modulus of Elasticity, Youngs Modulus	D638M	3,870 ± 140 MPa
Elongation Break (%)	D638M	3.3 %
Flexural Strength	D790M	131 ± 27 MPa
Flexural Modulus	D790M	3,780 MPa
IZOD Impact Strength (notched)	D256A	15 ± 1 J/m
Heat Deflection Temperature @ 0.45 MPa/66 psi, (°C)	D648	231 °C

