

THERMX® LED 0201

PCT-(GF+MX)40

Celanese

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
^[C] Molding shrinkage, parallel	0.3	%	ISO 294-4, 2577
^[C] Molding shrinkage, normal	0.9	%	ISO 294-4, 2577

[C]: CAMPUS

Mechanical properties	Value	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	6270	MPa	ISO 527
^[C] Stress at break	73	MPa	ISO 527
^[C] Strain at break	1.7	%	ISO 527
^[C] Charpy impact strength, +23°C	32	kJ/m ²	ISO 179/1eU
^[C] Charpy notched impact strength, +23°C	3.2	kJ/m ²	ISO 179/1eA

[C]: CAMPUS

Thermal properties	Value	Unit	Test Standard
ISO Data			
^[C] Melting temperature, 10°C/min	285	°C	ISO 11357-1/-3
^[C] Coeff. of linear therm. expansion, parallel	32	E-6/K	ISO 11359-1/-2
^[C] Coeff. of linear therm. expansion, normal	102	E-6/K	ISO 11359-1/-2

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
^[C] Density	1620	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics**Regional Availability**

North America, Europe, Asia Pacific, South and Central America