

Product Texts

This LCP is designed for Laser Direct Structuring, low dielectric constant, and low dissipation factor

Flammability @0.4mm nom. V-0
thickn. -

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
^[C] Molding shrinkage, parallel	0.2	%	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	11000	MPa	ISO 527
^[C] Stress at break	134	MPa	ISO 527
^[C] Strain at break	3.1	%	ISO 527
^[C] Charpy impact strength, +23°C	51	kJ/m ²	ISO 179/1eU

[C]: CAMPUS

Thermal properties	Value	Unit	Test Standard
ISO Data			
^[C] Temp. of deflection under load, 1.80 MPa	240	°C	ISO 75-1/-2

[C]: CAMPUS