

Product Texts

Zenite 16236 is a high thin-wall filling, low warpage LCP with good mechanical properties and wide processing window.

Flammability at thickness h (0.2 V-0 mm)

Mechanical properties	Value	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	10764	MPa	ISO 527
^[C] Stress at break	124	MPa	ISO 527
^[C] Strain at break	2.14	%	ISO 527
^[C] Charpy notched impact strength, +23°C	8.15	kJ/m ²	ISO 179/1eA

[C]: CAMPUS

Thermal properties	Value	Unit	Test Standard
ISO Data			
^[C] Melting temperature, 10°C/min	331	°C	ISO 11357-1/-3
^[C] Temp. of deflection under load, 1.80 MPa	260	°C	ISO 75-1/-2
^[C] Temp. of deflection under load, 0.45 MPa	290	°C	ISO 75-1/-2
^[C] Vicat softening temperature, B	192	°C	ISO 306
^[C] Burning Behav. at thickness h	V-0	class	IEC 60695-11-10
Thickness tested	0.2	mm	-

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
^[C] Density	1610	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics**Processing**

Injection Molding

Delivery form

Pellets