

ZENITE® SEA30B

LCP-MX40

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	7000	MPa	ISO 527
^[C] Stress at break	100	MPa	ISO 527
^[C] Strain at break	4.6	%	ISO 527
^[C] Charpy notched impact strength, +23°C	7	kJ/m ²	ISO 179/1eA

[C]: CAMPUS

Thermal properties	Value	Unit	Test Standard
ISO Data			
^[C] Melting temperature, 10°C/min	330	°C	ISO 11357-1/-3
^[C] Temp. of deflection under load, 1.80 MPa	220	°C	ISO 75-1/-2
^[C] Temp. of deflection under load, 0.45 MPa	262	°C	ISO 75-1/-2
^[C] Coeff. of linear therm. expansion, parallel	19	E-6/K	ISO 11359-1/-2
^[C] Coeff. of linear therm. expansion, normal	93	E-6/K	ISO 11359-1/-2

[C]: CAMPUS

Electrical properties	Value	Unit	Test Standard
ISO Data			
^[C] Volume resistivity	>1E13	Ohm*m	IEC 62631-3-1
^[C] Surface resistivity	3.8E14	Ohm	IEC 62631-3-2

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
^[C] Density	1850	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics**Processing**

Injection Molding

Special Characteristics

Anti-static

Delivery form

Pellets