

Mechanical properties	Value	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	7100	MPa	ISO 527
^[C] Stress at break	32	MPa	ISO 527
^[C] Strain at break	0.7	%	ISO 527
^[C] Charpy impact strength, +23°C	3.4	kJ/m ²	ISO 179/1eU
^[C] Charpy notched impact strength, +23°C	2.5	kJ/m ²	ISO 179/1eA

[C]: CAMPUS

Thermal properties	Value	Unit	Test Standard
ISO Data			
^[C] Temp. of deflection under load, 1.80 MPa	198	°C	ISO 75-1/-2

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
^[C] Density	1750	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics

Processing

Injection Molding

Other text information

Injection molding

A low compression screw (3:1 or less) is recommended. Use a free flowing nozzle and free-flowing non-return valve with good sealing ability. Large reverse taper nozzle is suggested. Minimize suck-back. Material is moisture sensitive. Screw speed 75-150 rpm with cushion of 1-1.3 cm.