

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

[C]: CAMPUS

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	21000 / 15500	MPa	ISO 527
^[C] Stress at break	240 / -	MPa	ISO 527
^[C] Strain at break	2.5 / -	%	ISO 527
Flexural modulus, 23°C	19000 / 13200	MPa	ISO 178
Flexural strength	380 / 280	MPa	ISO 178
^[C] Charpy impact strength, +23°C	85 / 95	kJ/m ²	ISO 179/1eU
^[C] Charpy notched impact strength, +23°C	15 / 20	kJ/m ²	ISO 179/1eA

[C]: CAMPUS

Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Melting temperature, 10°C/min	222 / *	°C	ISO 11357-1/-3
^[C] Temp. of deflection under load, 1.80 MPa	210 / *	°C	ISO 75-1/-2
^[C] Temp. of deflection under load, 0.45 MPa	216 / *	°C	ISO 75-1/-2
^[C] Burning Behav. at 1.5 mm nom. thickn.	HB / *	class	IEC 60695-11-10

[C]: CAMPUS

Other properties	dry / cond	Unit	Test Standard
^[C] Density	1650 / -	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics

Processing
Injection Molding

Applications
Sports Equipment

Delivery form
Natural Color