

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	9500 / 5200	MPa	ISO 527
^[C] Stress at break	150 / -	MPa	ISO 527
^[C] Strain at break	4 / -	%	ISO 527
Flexural modulus, 23°C	7600 / 4000	MPa	ISO 178
Flexural strength	227 / -	MPa	ISO 178
^[C] Charpy impact strength, +23°C	92 / 100	kJ/m ²	ISO 179/1eU
^[C] Charpy impact strength, -30°C	98 / 98	kJ/m ²	ISO 179/1eU
^[C] Charpy notched impact strength, +23°C	18 / 32	kJ/m ²	ISO 179/1eA
^[C] Charpy notched impact strength, -30°C	13 / -	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	205 / *	°C	ISO 75-1/-2

[C]: CAMPUS

Other properties	dry / cond	Unit	Test Standard
^[C] Density	1340 / -	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics

Processing

Injection Molding

Delivery form

Natural Color

Special Characteristics

High impact or impact modified

Applications

Sports Equipment