

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	9900 / 6300	MPa	ISO 527
^[C] Stress at break	150 / 90	MPa	ISO 527
^[C] Strain at break	2.4 / 4	%	ISO 527
Flexural modulus, 23°C	7000 / 5000	MPa	ISO 178
Flexural strength	200 / 135	MPa	ISO 178
^[C] Charpy impact strength, +23°C	45 / 55	kJ/m ²	ISO 179/1eU
^[C] Charpy notched impact strength, +23°C	8 / -	kJ/m ²	ISO 179/1eA

[C]: CAMPUS

Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Melting temperature, 10°C/min	260 / *	°C	ISO 11357-1/-3
^[C] Temp. of deflection under load, 1.80 MPa	235 / *	°C	ISO 75-1/-2
^[C] Temp. of deflection under load, 0.45 MPa	240 / *	°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	1370 / -	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics

Processing

Injection Molding

Special Characteristics

Heat stabilized or stable to heat

Delivery form

Black

Applications

General Purpose