

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	9500 / 6000	MPa	ISO 527
^[C] Stress at break	170 / 95	MPa	ISO 527
^[C] Strain at break	2.3 / 7	%	ISO 527
Flexural modulus, 23°C	8250 / 5500	MPa	ISO 178
Flexural strength	245 / 140	MPa	ISO 178
^[C] Charpy impact strength, +23°C	45 / 65	kJ/m ²	ISO 179/1eU
^[C] Charpy notched impact strength, +23°C	6 / 9	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	245 / *	°C	ISO 75-1/-2
^[C] Temp. of deflection under load, 0.45 MPa	260 / *	°C	ISO 75-1/-2

[C]: CAMPUS

Other properties	dry / cond	Unit	Test Standard
^[C] Density	1370 / -	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics

Processing

Injection Molding

Delivery form

Black

Special Characteristics

Heat stabilized or stable to heat

Certifications

Recycled Resin Content

Applications

General Purpose

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa