

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	850 / 600	MPa	ISO 527
^[C] Stress at 50% strain	40 / 35	MPa	ISO 527
^[C] Strain at break	>50 / >50	%	ISO 527
Flexural modulus, 23°C	690 / 470	MPa	ISO 178
^[C] Charpy notched impact strength, +23°C	100 / 120	kJ/m ²	ISO 179/1eA

[C]: CAMPUS

Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Melting temperature, 10°C/min	215 / *	°C	ISO 11357-1/-3
^[C] Temp. of deflection under load, 1.80 MPa	51 / *	°C	ISO 75-1/-2
^[C] Burning Behav. at 1.5 mm nom. thicken.	HB / *	class	IEC 60695-11-10
^[C] Burning Behav. at thickness h	HB / *	class	IEC 60695-11-10
Thickness tested	0.8 / *	mm	-

[C]: CAMPUS

Other properties	dry / cond	Unit	Test Standard
^[C] Density	1040 / -	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics

Processing

Injection Molding, Pipe/Tube Extrusion

Delivery form

Black

Special Characteristics

U.V. stabilized or stable to weather, Heat stabilized or stable to heat

Chemical Resistance

General Chemical Resistance

Certifications

Contains renewable resources

Applications

Automotive