

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
Tensile Modulus	9300 / 6100	MPa	ISO 527
Tensile Strength	160 / 95	MPa	ISO 527
Strain at break	3 / 5	%	ISO 527
Charpy impact strength, +23°C	65 / 80	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	7 / 10	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	200 / *	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	215 / *	°C	ISO 75-1/-2
Burning behav. at thickness h	HB / *	class	IEC 60695-11-10
Electrical properties			
ISO Data			
Surface resistivity	* / 1E12	Ohm	IEC 62631-3-2
Electric strength	40 / -	kV/mm	IEC 60243-1
Other properties			
Water absorption	1.1 / *	%	Sim. to ISO 62
Density	1360 / -	kg/m ³	ISO 1183

Characteristics

Processing

Injection Molding

Delivery form

Pellets, Black

Additives

Lubricants, Release agent

Special Characteristics

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

Applications

Automotive, General Purpose

Regional Availability

Europe