

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
Tensile Modulus	8000 / 5900	MPa	ISO 527
Tensile Strength	140 / 100	MPa	ISO 527
Strain at break	3 / 4	%	ISO 527
Charpy impact strength, +23°C	50 / 80	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	6 / 10	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load, 0.45 MPa	250 / *	°C	ISO 75-1/-2
Burning behav. at thickness h	HB / *	class	IEC 60695-11-10
Electrical properties			
ISO Data			
Surface resistivity	* / 1E13	Ohm	IEC 62631-3-2
Electric strength	32 / 28	kV/mm	IEC 60243-1
Comparative tracking index	450 / -	-	IEC 60112
Other properties			
Water absorption	0.9 / *	%	Sim. to ISO 62
Density	1320 / -	kg/m ³	ISO 1183

Characteristics

Processing

Injection Molding

Delivery form

Pellets, Black

Special Characteristics

Heat stabilized or stable to heat

Applications

Automotive

Regional Availability

Europe