

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
Tensile Modulus	9500 / 7500	MPa	ISO 527
Tensile Strength	175 / 120	MPa	ISO 527
Strain at break	3 / 5	%	ISO 527
Charpy impact strength, +23°C	75 / 95	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	8 / 13	kJ/m ²	ISO 179/1eA
Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	250 / *	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	255 / *	°C	ISO 75-1/-2
Burning behav. at thickness h	HB / *	class	IEC 60695-11-10
Electrical properties	dry / cond	Unit	Test Standard
ISO Data			
Surface resistivity	* / 1E13	Ohm	IEC 62631-3-2
Electric strength	32 / 27	kV/mm	IEC 60243-1
Other properties	dry / cond	Unit	Test Standard
Water absorption	0.8 / *	%	Sim. to ISO 62
Density	1360 / -	kg/m ³	ISO 1183

Characteristics

Processing

Injection Molding

Delivery form

Pellets, Black

Additives

Lubricants

Special Characteristics

Heat stabilized or stable to heat

Features

Thermal Stability

Applications

Automotive

Regional Availability

Europe