

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
Tensile Modulus	2250 / 1300	MPa	ISO 527
Tensile Strength	60 / 50	MPa	ISO 527
Strain at break	50 / >50	%	ISO 527
Charpy impact strength, +23°C	N / N	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	13 / 22	kJ/m ²	ISO 179/1eA
Charpy notched impact strength, -30°C	9 / -	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	67 / *	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	225 / *	°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	31 / -	kV/mm	IEC 60243-1
Comparative tracking index	600 / -	-	IEC 60112
Other properties			
Water absorption	1 / *	%	Sim. to ISO 62
Density	1090 / -	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Special Characteristics

High impact or impact modified

Delivery form

Pellets, Black

Regional Availability

Europe