

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
Tensile Modulus	6900 / 3400	MPa	ISO 527
Tensile Strength	140 / 75	MPa	ISO 527
Strain at break	4 / 6.5	%	ISO 527
Charpy impact strength, +23°C	50 / 60	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	6 / 13	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	180 / *	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	210 / *	°C	ISO 75-1/-2
Burning behav. at thickness h	HB / *	class	IEC 60695-11-10
Electrical properties			
ISO Data			
Surface resistivity	* / 1E11	Ohm	IEC 62631-3-2
Electric strength	22 / -	kV/mm	IEC 60243-1
Other properties			
Water absorption	1.1 / *	%	Sim. to ISO 62
Density	1270 / -	kg/m ³	ISO 1183

Characteristics

Processing

Injection Molding

Delivery form

Pellets, Black

Special Characteristics

U.V. stabilized or stable to weather

Regional Availability

Europe