

Processing/Physical Characteristics	dry / cond	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	1.6 / *	%	ISO 294-4, 2577
Mechanical properties			
ISO Data			
Tensile Modulus	4100 / -	MPa	ISO 527
Stress at break	60 / -	MPa	ISO 527
Strain at break	1.5 / -	%	ISO 527
Charpy impact strength, +23°C	15 / -	kJ/m ²	ISO 179/1eU
Charpy impact strength, -30°C	15 / -	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	2.5 / -	kJ/m ²	ISO 179/1eA
Charpy notched impact strength, -30°C	1.4 / -	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	261 / *	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	76 / *	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	224 / *	°C	ISO 75-1/-2
Burning behav. at 1.5 mm nom. thickn.	HB / *	class	IEC 60695-11-10
Thickness tested	1.6 / *	mm	-
Electrical properties			
ISO Data			
Dissipation factor, 1MHz	- / 1	E-4	IEC 62631-2-1
Volume resistivity	1E13 / 1E10	Ohm*m	IEC 62631-3-1
Surface resistivity	* / 1E10	Ohm	IEC 62631-3-2
Comparative tracking index	500 / -	-	IEC 60112
Other properties			
Density	1230 / -	kg/m ³	ISO 1183

Characteristics**Delivery form**

Granules

Regional Availability

Europe

Applications

General Purpose