

Mechanical properties	dry / cond	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	8000 / 5900	MPa	ISO 527
Tensile Strength	145 / 105	MPa	ISO 527
Strain at break	3 / 4	%	ISO 527
Charpy impact strength, +23°C	55 / 85	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	7 / 11	kJ/m <sup>2</sup>	ISO 179/1eA

Thermal properties	dry / cond	Unit	Test Standard
<b>ISO Data</b>			
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	dry / cond	Unit	Test Standard
<b>ISO Data</b>			
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	dry / cond	Unit	Test Standard
Water absorption	0.9 / *	%	Sim. to ISO 62
Density	1320 / -	kg/m <sup>3</sup>	ISO 1183

## Characteristics

### Processing

Injection Molding

### Delivery form

Pellets, Black

### Additives

Lubricants

### Regional Availability

Europe