

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Molding shrinkage, parallel	1.7	%	ISO 294-4, 2577
Molding shrinkage, normal	1.9	%	ISO 294-4, 2577
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	2600	MPa	ISO 527
Yield stress	57	MPa	ISO 527
Yield strain	3.5	%	ISO 527
Charpy impact strength, +23°C	100	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy impact strength, -30°C	100	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	5.5	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
<b>ISO Data</b>			
Melting temperature, 10°C/min	225	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	60	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	155	°C	ISO 75-1/-2
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Thickness tested	0.8	mm	-
<b>Electrical properties</b>			
<b>ISO Data</b>			
Volume resistivity	1E15	Ohm*m	IEC 62631-3-1
Surface resistivity	1E12	Ohm	IEC 62631-3-2
<b>Other properties</b>			
Humidity absorption	0.2	%	Sim. to ISO 62
Density	1310	kg/m <sup>3</sup>	ISO 1183

**Characteristics**

**Processing**

Injection Molding

**Delivery form**

Black

**Features**

Tribologic Grade

**Chemical Resistance**

General Chemical Resistance

**Certifications**

Food contact

**Applications**

Automotive, Electrical and Electronical, Encapsulation, Sports Equipment

**Regional Availability**

Europe