

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Molding shrinkage, parallel	0.3	%	ISO 294-4, 2577
Molding shrinkage, normal	0.8	%	ISO 294-4, 2577
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	9500	MPa	ISO 527
Stress at break	180	MPa	ISO 527
Strain at break	3	%	ISO 527
Charpy impact strength, +23°C	90	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	14	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
<b>ISO Data</b>			
Melting temperature, 10°C/min	220	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	205	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	215	°C	ISO 75-1/-2
Vicat softening temperature, B	210	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	HB	class	IEC 60695-11-10
Thickness tested	1.6	mm	-
Yellow Card available	yes	-	-
<b>Electrical properties</b>			
<b>ISO Data</b>			
Electric strength	40	kV/mm	IEC 60243-1
Comparative tracking index	400	-	IEC 60112
<b>Other properties</b>			
Water absorption	7	%	Sim. to ISO 62
Humidity absorption	2.1	%	Sim. to ISO 62
Density	1360	kg/m <sup>3</sup>	ISO 1183
<b>Material specific properties</b>			
<b>ISO Data</b>			
Viscosity number	150	cm <sup>3</sup> /g	ISO 307, 1157, 1628

## Characteristics

### Regional Availability

Europe