

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt volume-flow rate, MVR	9.1	cm <sup>3</sup> /10min	ISO 1133
Temperature	250	°C	-
Load	2.16	kg	-
Molding shrinkage, parallel	0.4	%	ISO 294-4, 2577
Molding shrinkage, normal	0.9	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	7700	MPa	ISO 527
Yield stress	118	MPa	ISO 527
Yield strain	4.3	%	ISO 527
Stress at break	116	MPa	ISO 527
Strain at break	4.6	%	ISO 527
Charpy impact strength, +23°C	68	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	7.7	kJ/m <sup>2</sup>	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	195	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	221	°C	ISO 75-1/-2
Vicat softening temperature, B	211	°C	ISO 306
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Thickness tested	0.8	mm	-

Electrical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Volume resistivity	>1E13	Ohm*m	IEC 62631-3-1
Surface resistivity	1E13	Ohm	IEC 62631-3-2
Comparative tracking index	300	-	IEC 60112

Other properties	Value	Unit	Test Standard
Water absorption	0.4	%	Sim. to ISO 62
Humidity absorption	0.2	%	Sim. to ISO 62
Density	1400	kg/m <sup>3</sup>	ISO 1183

**Characteristics**

**Processing**

Injection Molding

**Delivery form**

Natural Color

**Special Characteristics**

Heat stabilized or stable to heat

**Regional Availability**

Europe