

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	14	cm ³ /10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	5500	MPa	ISO 527
Stress at break	61	MPa	ISO 527
Strain at break	1.6	%	ISO 527
Charpy impact strength, +23°C	20	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	5.5	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	96	°C	ISO 75-1/-2
Vicat softening temperature, B	98	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	HB	class	IEC 60695-11-10
Thickness tested	1.6	mm	-
Other properties			
Humidity absorption	0.2	%	Sim. to ISO 62
Density	1160	kg/m ³	ISO 1183

Characteristics**Delivery form**

Black

Regional Availability

Europe