

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	45	cm ³ /10min	ISO 1133
Temperature	275	°C	-
Load	5	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	8000	MPa	ISO 527
Yield stress	135	MPa	ISO 527
Yield strain	3	%	ISO 527
Flexural modulus, 23°C	7200	MPa	ISO 178
Flexural strength	150	MPa	ISO 178
Charpy impact strength, +23°C	50	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	9	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	221	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	205	°C	ISO 75-1/-2
Burning behav. at thickness h	V-0	class	IEC 60695-11-10
Thickness tested	0.8	mm	-

Electrical properties	Value	Unit	Test Standard
ISO Data			
Comparative tracking index	375	-	IEC 60112

Other properties	Value	Unit	Test Standard
Density	1500	kg/m ³	ISO 1183

Characteristics

Special Characteristics

Flame retardant

Regional Availability

North America, Europe