

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	4	cm ³ /10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tear strength	50	kN/m	ISO 34-1
Shore D hardness	60	-	ISO 7619-1
Other Standards^[5]			
Tensile Strength	20	MPa	DIN 53504
Strain at break TPE	450	%	DIN 53504

S: These properties are reported by the producer according standards that are different to our defaults.

Electrical properties	Value	Unit	Test Standard
ISO Data			
Volume resistivity	1E13	Ohm*m	IEC 62631-3-1
Surface resistivity	1E15	Ohm	IEC 62631-3-2

Other properties	Value	Unit	Test Standard
Density	1150	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	60 - 70	°C	-
Pre-drying - Time	2 - 3	h	-
Processing humidity	≤0.1	%	-
Melt temperature	190 - 220	°C	-
Mold temperature	20 - 40	°C	-

Characteristics

Processing

Injection Molding

Features

Good Adhesion

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa