

Product Texts

Applications:

Injection parts with unique resistance properties to Tiger Stripes flow marks.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	80	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
ASTM Data			
Melt Flow Index, MFI	115	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Flexural modulus, 23°C	1550	MPa	ISO 178
Charpy notched impact strength, +23°C	3.3	kJ/m ²	ISO 179/1eA
Izod notched impact strength, +23°C	3	kJ/m ²	ISO 180/1A
Izod notched impact strength	1	kJ/m ²	ISO 180/1A
Temperature	-20	°C	-
ASTM Data			
Izod Impact notched, 1/8 in	25	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	58	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	86	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	895	kg/m ³	ISO 1183
Density	895	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding

Regional Availability

North America, Europe

Features

Copolymer, Impact Copolymer