

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Stress at break	165	MPa	ISO 527
Strain at break	5	%	ISO 527
Flexural modulus, 23°C	8000	MPa	ISO 178
Flexural strength	250	MPa	ISO 178
Izod notched impact strength, +23°C	7	kJ/m ²	ISO 180/1A
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	240	°C	ISO 75-1/-2
Other properties			
Density	1320	kg/m ³	ISO 1183
Processing Recommendation Injection Molding			
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	2 - 4	h	-
Processing humidity	≤0.15	%	-

Characteristics

Processing

Injection Molding

Delivery form

Black

Additives

Release agent

Special Characteristics

High impact or impact modified, Heat stabilized or stable to heat

Chemical Resistance

General Chemical Resistance, Hydrolytically Stable

Applications

Automotive, Electrical and Electronical

Regional Availability

North America, Europe, Asia Pacific