

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	39	MPa	ISO 37
Strain at break	593	%	ISO 37
Shore A hardness	87	-	ISO 7619-1
Other Standards^[S]			
Stress at 10% elongation	2.1	MPa	DIN 53504
Stress at 100% elongation	7.5	MPa	DIN 53504
Stress at 300% elongation	12.7	MPa	DIN 53504

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

Other properties	Value	Unit	Test Standard
Density	1120	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	190 - 230	°C	-
Mold temperature	20 - 40	°C	-

Processing Recommendation Extrusion	Value	Unit	Test Standard
Melt temperature	195 - 230	°C	-

Characteristics

Processing

Injection Molding, Wire/Cable Extrusion, Other Extrusion

Features

Fungus Resistance

Chemical Resistance

Hydrolytically Stable

Applications

Electrical and Electronical

Regional Availability

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