

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	42	MPa	ISO 37
Strain at break	420	%	ISO 37
Tear strength	130	kN/m	ISO 34-1
Abrasion resistance	50	mm ³	ISO 4649
Shore A hardness	95	-	ISO 7619-1
Shore D hardness	48	-	ISO 7619-1
Other Standards^[5]			
Stress at 100% elongation	13	MPa	DIN 53504
Stress at 300% elongation	28	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	1140	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	≤110	°C	-
Melt temperature	190 - 210	°C	-
Mold temperature	20 - 40	°C	-

Processing Recommendation Extrusion	Value	Unit	Test Standard
Pre-drying - Temperature	≤110	°C	-
Melt temperature	185 - 215	°C	-

Characteristics

Processing

Injection Molding, Other Extrusion

Special Characteristics

U.V. stabilized or stable to weather

Features

Fungus Resistance

Chemical Resistance

Hydrolytically Stable

Regional Availability

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