

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Stress at 100% elongation	21	MPa	ISO 527
Stress at 300% elongation	40	MPa	ISO 527
Strain at break TPE	385	%	ISO 527
Tensile Strength	48	MPa	ISO 37
Tear strength	220	kN/m	ISO 34-1
Abrasion resistance	50	mm ³	ISO 4649
Shore D hardness	63	-	ISO 7619-1

Other properties	Value	Unit	Test Standard
Density	1280	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	110	°C	-
Melt temperature	205 - 225	°C	-
Mold temperature	20 - 40	°C	-

Characteristics

Processing

Injection Molding

Special Characteristics

U.V. stabilized or stable to weather

Chemical Resistance

Hydrolytically Stable

Certifications

Contains renewable resources

Regional Availability

Europe, Near East/Africa