

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	1.4	%	ISO 294-4, 2577
Molding shrinkage, normal	0.7	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Charpy notched impact strength, +23°C	100	kJ/m ²	ISO 179/1eA
Charpy notched impact strength, -30°C	100	kJ/m ²	ISO 179/1eA
Stress at 100% elongation	9	MPa	ISO 527
Stress at 300% elongation	15	MPa	ISO 527
Stress at break TPE	55	MPa	ISO 527
Strain at break TPE	550	%	ISO 527
Compression set at 23 °C, 24h	25	%	ISO 815
Compression set at 70 °C, 24h	40	%	ISO 815
Tear strength	95	kN/m	ISO 34-1
Shore A hardness	90	-	ISO 7619-1

Other properties	Value	Unit	Test Standard
Density	1200	kg/m ³	ISO 1183

Characteristics

Special Characteristics

High impact or impact modified, U.V. stabilized or stable to weather

Features

Tribologic Grade

Applications

Automotive, Encapsulation, Sports Equipment

Regional Availability

Europe