

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	1.5	%	ISO 294-4, 2577
Molding shrinkage, normal	1.5	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Stress at 10% elongation	1.3	MPa	ISO 527
Stress at 100% elongation	3.5	MPa	ISO 527
Stress at 300% elongation	4.7	MPa	ISO 527
Stress at break TPE	6	MPa	ISO 527
Strain at break TPE	450	%	ISO 527
Compression set at 23 °C, 24h	23	%	ISO 815
Compression set at 70 °C, 24h	62	%	ISO 815
Compression set at 100 °C, 24h	78	%	ISO 815
Shore A hardness	75	-	ISO 7619-1

Other properties	Value	Unit	Test Standard
Density	1180	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	3 - 4	h	-
Processing humidity	≤0.02	%	-
Melt temperature	220 - 250	°C	-
Mold temperature	20 - 50	°C	-

Characteristics

Processing

Injection Molding

Delivery form

Black

Features

Good Adhesion, Soft Feel

Applications

Automotive, Electrical and Electronical, Sports Equipment

Regional Availability

Europe