

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	1.9	%	ISO 294-4, 2577
Molding shrinkage, normal	1.6	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Stress at 10% elongation	0.7	MPa	ISO 527
Stress at 100% elongation	2.4	MPa	ISO 527
Stress at 300% elongation	3.9	MPa	ISO 527
Stress at break TPE	5	MPa	ISO 527
Strain at break TPE	540	%	ISO 527
Compression set at 23 °C, 24h	28	%	ISO 815
Compression set at 70 °C, 24h	70	%	ISO 815
Compression set at 100 °C, 24h	75	%	ISO 815
Shore A hardness	55	-	ISO 7619-1

Other properties	Value	Unit	Test Standard
Density	1070	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 - 40	°C	-

Characteristics

Processing

Injection Molding

Delivery form

Black

Features

Good Adhesion, Soft Feel

Applications

Automotive, Electrical and Electronical, Sports Equipment

Regional Availability

Europe