

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	2.4	%	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	1.2	MPa	ISO 527
Stress at 100% elongation	3.3	MPa	ISO 527
Stress at 300% elongation	4.8	MPa	ISO 527
Stress at break TPE	5.8	MPa	ISO 527
Strain at break TPE	470	%	ISO 527
Shore A hardness	65	-	ISO 7619-1

Other properties	Value	Unit	Test Standard
Density	1120	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