

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	5.5	MPa	ISO 37
Strain at break	900	%	ISO 37
Compression set at 70 °C, 24h	52	%	ISO 815
Compression set at 100 °C, 24h	72	%	ISO 815
Shore A hardness	59	-	ISO 7619-1

Thermal properties	Value	Unit	Test Standard
ISO Data			
Burning behav. at thickness h	HB	class	IEC 60695-11-10

Other properties	Value	Unit	Test Standard
Density	1260	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	2 - 6	h	-
Processing humidity	≤0.02	%	-
Melt temperature	180 - 220	°C	-
Mold temperature	40 - 60	°C	-
Zone 1	180	°C	-
Zone 2	190	°C	-
Zone 3	200	°C	-
Injection pressure	20 - 100	MPa	-
Back pressure	2 - 10	MPa	-
Holding pressure	8 - 60	MPa	-
Maximum residence time	10	min	-

Characteristics

Processing

Injection Molding, Other Extrusion

Delivery form

Black

Features

Good Adhesion, Low Fogging, Low Odor, Soft Feel

Chemical Resistance

Oil Resistance

Applications

Automotive, Electrical and Electronical

Regional Availability

North America, Europe, Asia Pacific