

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Strength	6.5	MPa	ISO 37
Strain at break	900	%	ISO 37
Compression set at 70 °C, 24h	52	%	ISO 815
Compression set at 100 °C, 24h	70	%	ISO 815
Shore A hardness	68	-	ISO 7619-1
<b>Thermal properties</b>			
<b>ISO Data</b>			
Burning behav. at thickness h	HB	class	IEC 60695-11-10
<b>Other properties</b>			
Density	1280	kg/m <sup>3</sup>	ISO 1183
<b>Processing Recommendation Injection Molding</b>			
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