

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	1.1	%	ISO 294-4, 2577
Molding shrinkage, normal	1.2	%	ISO 294-4, 2577
Mechanical properties			
ISO Data			
Stress at break	8.5	MPa	ISO 527
Strain at break	450	%	ISO 527
Stress at 10% elongation	1.1	MPa	ISO 527
Stress at 100% elongation	3.1	MPa	ISO 527
Stress at 300% elongation	6.4	MPa	ISO 527
Compression set at 23 °C, 24h	35	%	ISO 815
Compression set at 70 °C, 24h	69	%	ISO 815
Compression set at 100 °C, 24h	80	%	ISO 815
Tear strength	15	kN/m	ISO 34-1
Shore A hardness	79	-	ISO 7619-1
Electrical properties			
ISO Data			
Volume resistivity	0.06	Ohm*m	IEC 62631-3-1
Other properties			
Density	1080	kg/m ³	ISO 1183

Characteristics

Processing

Injection Molding

Regional Availability

Europe

Special Characteristics

Increased electrical conductivity