

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	4	g/10min	ISO 1133
Temperature	190	°C	-
Load	10	kg	-
Molding shrinkage, parallel	2.1	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Strength	4.2	MPa	ISO 527
Strain at break	650	%	ISO 527
Stress at 100% elongation	1.9	MPa	ISO 527
Stress at 300% elongation	3.1	MPa	ISO 527
Shore A hardness	65	-	ISO 7619-1

Electrical properties	Value	Unit	Test Standard
<b>Other Standards<sup>[5]</sup></b>			
Volume resistivity	0.15	Ohm*m	PRE021
Surface resistivity	900	Ohm	IEC 61340-2-3

S: These properties are reported by the producer according standards that are different to our defaults.

Other properties	Value	Unit	Test Standard
Density	1080	kg/m <sup>3</sup>	ISO 1183

Processing Recommendation Extrusion	Value	Unit	Test Standard
Pre-drying - Temperature	60 - 65	°C	-
Pre-drying - Time	1 - 2	h	-
Mold temperature	50 - 60	°C	-
Zone 1	170 - 210	°C	-
Nozzle temperature	205 - 210	°C	-

## Characteristics

### Processing

Profile Extrusion, Sheet Extrusion, Other Extrusion

### Special Characteristics

Increased electrical conductivity

### Certifications

RoHS compliant

### Applications

Electrical and Electronical

### Regional Availability

Europe, Asia Pacific