

**Product Texts**

Fuel Resistant

**Processing/Physical Characteristics**

	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt volume-flow rate, MVR	12	cm <sup>3</sup> /10min	ISO 1133
Temperature	190	°C	-
Load	2.16	kg	-
Melt flow index, MFI	14	g/10min	ISO 1133
Temperature	190	°C	-
Load	2.16	kg	-
Molding shrinkage, parallel	2.2	%	ISO 294-4, 2577
Molding shrinkage, normal	2.3	%	ISO 294-4, 2577

**Mechanical properties**

	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	2900	MPa	ISO 527
Tensile Strength	71	MPa	ISO 527
Nominal strain at break	30	%	ISO 527
Flexural modulus, 23°C	2800	MPa	ISO 178
Flexural strength	95	MPa	ISO 178
Charpy notched impact strength, +23°C	6	kJ/m <sup>2</sup>	ISO 179/1eA
Rockwell hardness	M 94	-	ISO 2039-2

**Thermal properties**

	Value	Unit	Test Standard
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	100	°C	ISO 75-1/-2
Coeff. of linear therm. expansion, parallel	100	E-6/K	ISO 11359-1/-2
Coeff. of linear therm. expansion, normal	100	E-6/K	ISO 11359-1/-2

**Electrical properties**

	Value	Unit	Test Standard
<b>ISO Data</b>			
Volume resistivity	1E13	Ohm*m	IEC 62631-3-1
Surface resistivity	7E15	Ohm	IEC 62631-3-2
Electric strength	21	kV/mm	IEC 60243-1

**Other properties**

	Value	Unit	Test Standard
Density	1420	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Applications**

Automotive

**Regional Availability**

Asia Pacific