

<b>Mechanical properties</b>	<b>dry / cond</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Strength	<b>80 / 35</b>	MPa	ISO 527
Strain at break	<b>40 / 50</b>	%	ISO 527
Flexural modulus, 23°C	<b>2600 / 800</b>	MPa	ISO 178
Rockwell hardness	<b>R 119</b>	-	ISO 2039-2
<b>Thermal properties</b>			
<b>ISO Data</b>			
Melting temperature, 10°C/min	<b>225 / *</b>	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	<b>65 / *</b>	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	<b>182 / *</b>	°C	ISO 75-1/-2
Coeff. of linear therm. expansion, parallel	<b>80 / *</b>	E-6/K	ISO 11359-1/-2
<b>Electrical properties</b>			
<b>ISO Data</b>			
Volume resistivity	<b>1E13 / 1E10</b>	Ohm*m	IEC 62631-3-1
Electric strength	<b>20 / -</b>	kV/mm	IEC 60243-1
<b>Other properties</b>			
Water absorption	<b>10.5 / *</b>	%	Sim. to ISO 62
Density	<b>1130 / -</b>	kg/m <sup>3</sup>	ISO 1183

## Characteristics

### Processing

Other Extrusion, Blow Molding

### Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa