

<b>Mechanical properties</b>	<b>dry / cond</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Strength	<b>75 / 55</b>	MPa	ISO 527
Strain at break	<b>3.5 / 6</b>	%	ISO 527
Flexural modulus, 23°C	<b>2900 / 1300</b>	MPa	ISO 178
Charpy notched impact strength, +23°C	<b>4 / 9.5</b>	kJ/m <sup>2</sup>	ISO 179/1eA
Rockwell hardness	<b>R 120</b>	-	ISO 2039-2
<b>Thermal properties</b>			
<b>ISO Data</b>			
Melting temperature, 10°C/min	<b>244 / *</b>	°C	ISO 11357-1/-3
Coeff. of linear therm. expansion, parallel	<b>100 / *</b>	E-6/K	ISO 11359-1/-2
Burning behav. at thickness h	<b>V-0 / *</b>	class	IEC 60695-11-10
Thickness tested	<b>0.8 / *</b>	mm	-
<b>Electrical properties</b>			
<b>ISO Data</b>			
Volume resistivity	<b>1E13 / -</b>	Ohm*m	IEC 62631-3-1
Electric strength	<b>25 / -</b>	kV/mm	IEC 60243-1
<b>Other properties</b>			
Water absorption	<b>8 / *</b>	%	Sim. to ISO 62
Density	<b>1310 / -</b>	kg/m <sup>3</sup>	ISO 1183

## Characteristics

### Special Characteristics

Flame retardant

### Regional Availability

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