

Mechanical properties	dry / cond	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength at Yield	80 / -	MPa	ASTM D 638
Tensile Strength at Break	60 / -	MPa	ASTM D 638
Flexural Modulus	2800 / -	MPa	ASTM D 790
Flexural Strength	120 / -	MPa	ASTM D 790
Rockwell Hardness	R 120 /	-	ASTM D 785
Izod Impact notched, 1/8 in	48 / -	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	43.2 / -	J/m	ASTM D 256
Temperature	0	°C	-

Thermal properties	dry / cond	Unit	Test Standard
<b>ISO Data</b>			
Coeff. of linear therm. expansion, normal	75 / *	E-6/K	ISO 11359-1/-2
<b>ASTM Data</b>			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1.6	mm	-
DTUL @ 264 psi	70	°C	ASTM D 648
Melting Temperature	215	°C	ASTM D 3418

Electrical properties	dry / cond	Unit	Test Standard
<b>ISO Data</b>			
Relative permittivity, 1MHz	3.8 / -	-	IEC 62631-2-1
Dissipation factor, 1MHz	300 / -	E-4	IEC 62631-2-1
Volume resistivity	1E13 / 1E9	Ohm*m	IEC 62631-3-1
Surface resistivity	* / 1E10	Ohm	IEC 62631-3-2
Electric strength	60 / 40	kV/mm	IEC 60243-1

Other properties	Value	Unit	Test Standard
Water Absorption, 24hr	9	%	ASTM D 570
Density	1160	kg/m <sup>3</sup>	ASTM D 792

## Characteristics

### Special Characteristics

Flame retardant

### Regional Availability

Europe