



MFA

Properties	Unit	Method	Value
Physical - Mechanical			
Density	g/cm ³	ASTM D792	2.12 - 2.17
Hardness Shore D	points	ASTM D2240	59
Tensile strength	MPa	ASTM D638	25 - 35
Elongation at break	%	ASTM D638	300 - 360
Flexural Modulus	MPa	ASTM D790	550 - 650
Thermal			
Melting point	°C	/	280 - 290
Thermal expansion coefficient (linear) 25 - 100°C	10 ⁻⁵ /°C	ASTM D696	12 - 30
Thermal conductivity	W/mK	ASTM D177	0.24
Electrical			
Dielectric strength	KV/mm	ASTM D149	30 - 40

The data we are herewith providing are all based on laboratory testing and are proposed to technical designers as possible and useful advice. Deviations from the values hereabove indicated may occur, but they do not constitute themselves either detriment of quality or reason for rejection.