



A-PI-F				
Test Features	Test Method	Unit	Test Conditions	Results
Rockwell Hardness	GB/T 3398.2-2008	HRE	23°C	45
Impact strength of unnotched simply supported beams	GB/T 1043.1-2008	kJ/m ²	23°C	95
Flexural Strength	GB/T 9341-2008	MPa	23°C	133
			260°C	61
Flexural Modulus	GB/T 9341-2008	MPa	23°C	3125
			260°C	1761
Tensile Strength	GB/T 1040.1-2018	MPa	23°C	101
			260°C	43
Elongation at break	GB/T 1040.1-2018	%	23°C	10.1
			260°C	11.8
Compressive Strength	GB/T 1041-2008	MPa	1% Deformation	24
			10% Deformation	134
Poisson's ratio	ASTM D638-10	/	23°C	0.39
Surface Resistance	IEC 61340	Ω	23°C	10 ⁶ -10 ⁹
Density	GB/T 4472—2011	g/cm ³	23°C	1.42
Friction coefficient	GB/T 3960-2016	/	2h	0.24
Wear Quality	GB/T 3960-2016	mg	2h	4.9
Absorption	GB/T 1034-2008	%	24h	0.11
			48h	0.19
<ul style="list-style-type: none">• The above data are product sample measurement values, not guaranteed values;• All products are formed by compression, with a certain degree of directionality;				