



A-PI-350-A TDS				
Test Features	Test Method	Unit	Test Conditions	Results
Rockwell Hardness	GB/T 3398.2-2008	HRE	23°C	46
Impact strength of unnotched simply supported beams	GB/T 1043.1-2008	kJ/m ²	23°C	180
Flexural Strength	GB/T 9341-2008	MPa	23°C	130
			260°C	62
Flexural Modulus	GB/T 9341-2008	MPa	23°C	3080
			260°C	1650
Tensile Strength	GB/T 1040.1-2018	MPa	23°C	108
			260°C	46
Elongation at break	GB/T 1040.1-2018	%	23°C	16.1
			260°C	23.4
Compressive Strength	GB/T 1041-2008	MPa	1% Deformation	24
			10% Deformation	153
Coefficient of thermal expansion	ASTM D-696	μm/m/k	296~573K	55
Shear Strength	HG/T 3839-2006	MPa	23°C	106
Poisson's ratio	ASTM D638-10	/	23°C	0.38
Surface Resistance	IEC 61340	Ω	23°C	>10 ¹²
Density	GB/T 4472-2011	g/cm ³	23°C	1.41
Friction coefficient	GB/T 3960-2016	/	2h	0.25
Wear Quality	GB/T 3960-2016	mg	2h	3.1
Absorption	GB/T 1034-2008	%	24h	0.19
			48h	0.22

• The above data are product sample measurement values, not guaranteed values;
• All products are formed by compression, with a certain degree of directionality;