



A-PI-380 TDS				
Test Features	Test Method	Unit	Test Conditions	Results
Rockwell Hardness	GB/T 3398.2-2008	HRE	23°C	51
Impact strength of unnotched simply supported beams	GB/T 1043.1-2008	kJ/m ²	23°C	65
Flexural Strength	GB/T 9341-2008	MPa	23°C	112
			260°C	65
Flexural Modulus	GB/T 9341-2008	MPa	23°C	3031
			260°C	1886
Tensile Strength	GB/T 1040.1-2018	MPa	23°C	82
			260°C	42
Elongation at break	GB/T 1040.1-2018	%	23°C	7.2
			260°C	6.7
Compressive Strength	GB/T 1041-2008	MPa	1% Deformation	26
			10% Deformation	129
Coefficient of thermal expansion	ASTM D-696	μm/m/k	296~573K	54
Shear Strength	HG/T 3839-2006	MPa	23°C	91
Poisson's ratio	ASTM D638-10	/	23°C	0.43
Surface Resistance	IEC 61340	Ω	23°C	>10 ¹²
Density	GB/T 4472—2011	g/cm ³	23°C	1.43
Friction coefficient	GB/T 3960-2016	/	2h	0.27
Wear Quality	GB/T 3960-2016	mg	2h	4.2
Absorption	GB/T 1034-2008	%	24h	0.18
			48h	0.31
<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; 				