



聚酰亚胺  
JU XIAN YA AN

A-PI-L8				
Test Features	Test Method	Unit	Test Conditions	Results
Rockwell Hardness	GB/T 3398.2-2008	HRE	23°C	12
Impact strength of unnotched simply supported beams	GB/T 1043.1-2008	kJ/m <sup>2</sup>	23°C	30
Flexural Strength	GB/T 9341-2008	MPa	23°C	80
			260°C	42
Flexural Modulus	GB/T 9341-2008	MPa	23°C	2216
			260°C	1561
Tensile Strength	GB/T 1040.1-2018	MPa	23°C	50
			260°C	32
Elongation at break	GB/T 1040.1-2018	%	23°C	5.3
			260°C	4.2
Compressive Strength	GB/T 1041-2008	MPa	1% Deformation	22
			10% Deformation	104
Surface Resistance	IEC 61340	Ω	23°C	>10 <sup>12</sup>
Density	GB/T 4472—2011	g/cm <sup>3</sup>	23°C	1.26
Friction coefficient	GB/T 3960-2016	/	2h	0.24
Wear Quality	GB/T 3960-2016	mg	2h	9.8
Absorption	GB/T 1034-2008	%	24h	0.5
			48h	0.85

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

Huangshan Juxin New Material co., ltd