



| A-PI-280 | | | | |
|---|------------------|-------------------|-----------------|-------------------|
| Test Features | Test Method | Unit | Test Conditions | Results |
| Rockwell Hardness | GB/T 3398.2-2008 | HRE | 23°C | 68 |
| Impact strength of unnotched simply supported beams | GB/T 1043.1-2008 | kJ/m ² | 23°C | 249 |
| Flexural Strength | GB/T 9341-2008 | MPa | 23°C | 180 |
| | | | 260°C | 56 |
| Flexural Modulus | GB/T 9341-2008 | MPa | 23°C | 3624 |
| | | | 260°C | 2034 |
| Tensile Strength | GB/T 1040.1-2018 | MPa | 23°C | 120 |
| | | | 260°C | 35 |
| Elongation at break | GB/T 1040.1-2018 | % | 23°C | 17.7 |
| | | | 260°C | 25.6 |
| Compressive Strength | GB/T 1041-2008 | MPa | 1% Deformation | 22 |
| | | | 10% Deformation | 106 |
| Poisson's ratio | ASTM D638-10 | / | 23°C | 55 |
| 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 | 0.16 |
| Wear Quality | GB/T 3960-2016 | mg | 2h | 1.8 |
| Absorption | GB/T 1034-2008 | % | 24h | 0.07 |
| | | | 48h | 0.14 |
| <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; | | | | |