

Physical properties table
AKI-ACE PPE-150E9-B

| Items | Conditions | Unit | Value | Test Method |
|-------------------------------|------------|-------------------|-------------------|-------------|
| Specific Gravity | 23°C | — | 1.1 | D792 |
| Tensile Strength | R.T. | MPa | 55 | D638/651 |
| Tension Elongation | R.T. | % | 7 | D638 |
| Flexural Strength | R.T. | MPa | 92 | D638 |
| Flexural Modulus | R.T. | MPa | 2170 | D638 |
| Charpy Impact Strength | With Notch | KJ/m ² | 16 | D638 |
| Heat Distortion Temperature | 1.82MPa | °C | 153 | D648 |
| Surface Electrical Resistance | R.T. | Ω | 8×10 ⁹ | D991 |
| Flame Retardance | H.B.T. | — | HB | UL94 |

Remarks

1. The test method is based on ASTM and UL94 methods.
2. The values in the physical characteristics table are measured values, not guaranteed values.