

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

Items	Conditions	Unit	Value	Test Method
Specific Gravity	23°C	—	1.1	D792
Tensile Strength	R.T.	MPa	54	D638/651
Tension Elongation	R.T.	%	7.5	D638
Flexural Strength	R.T.	MPa	89	D638
Flexural Modulus	R.T.	MPa	2100	D638
Charpy Impact Strength	With Notch	KJ/m ²	15.3	D638
Heat Distortion Temperature	1.82MPa	°C	151	D648
Surface Electrical Resistance	R.T.	Ω	2×10 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.