

Physical properties table

AKI-CR PPE-150E5-CP10

Items	Conditions	Unit	Value	Test Method
Specific Gravity	23°C	—	1.2	D792
Tensile Strength	R.T.	MPa	66	D638/651
Tension Elongation	R.T.	%	2	D638
Flexural Strength	R.T.	MPa	118	D638
Flexural Modulus	R.T.	MPa	3,340	D638
Charpy Impact Strength	With Notch	KJ/m ²	2.5	D638
Heat Distortion Temperature	1.8MPa	°C	155	D648
Surface Electrical Resistance	R.T.	Ω	10 ⁵	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.