

Physical properties table
AKI-CR PPE-150E6-CNT4

Items	Conditions	Unit	Value	Test Method
Specific Gravity	23°C	—	1.07	D792
Tensile Strength	R.T.	MPa	72	D638/651
Tension Elongation	R.T.	%	6	D638
Flexural Strength	R.T.	MPa	120	D638
Flexural Modulus	R.T.	MPa	2,150	D638
Charpy Impact Strength	With Notch	KJ/m ²	2.3	D638
Heat Distortion Temperature	1.82MPa	°C	155	D648
Surface Electrical Resistance	R.T.	Ω	10 ^{5~6}	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.