

Physical properties table

AKI-CR PS-70E5-CP15

Items	Conditions	Unit	Value	Test Method
Specific Gravity	23°C	—	1.13	D792
Tensile Strength	R.T.	MPa	36	D638/651
Tension Elongation	R.T.	%	3.5	D638
Flexural Strength	R.T.	MPa	69	D638
Flexural Modulus	R.T.	MPa	2600	D638
Charpy Impact Strength	With Notch	KJ/m ²	3	D638
Heat Distortion Temperature	1.8MPa	°C	72	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.