

Physical properties table AKI-AR PS-70E10-N

Items	Conditions	Unit	Value	Test Method
Specific Gravity	23°C	—	1.04	D792
Tensile Strength	R.T.	MPa	42	D638/651
Tension Elongation	R.T.	%	37	D638
Flexural Strength	R.T.	MPa	90	D638
Flexural Modulus	R.T.	MPa	2,920	D638
Charpy Impact Strength	With Notch	KJ/m ²	2.4	D638
Heat Distortion Temperature	1.82MPa	°C	72	D648
Surface Electrical Resistance	R.T.	Ω	4 × 10 ¹⁰	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.