

Physical properties table AKI-AR AS-80E10-N

Items	Conditions	Unit	Value	Test Method
Specific Gravity	23°C	—	1.06	D792
Tensile Strength	R.T.	MPa	62	D638/651
Tension Elongation	R.T.	%	34	D638
Flexural Strength	R.T.	MPa	93	D638
Flexural Modulus	R.T.	MPa	2,700	D638
Charpy Impact Strength	With Notch	KJ/m ²	3	D638
Heat Distortion Temperature	1.82MPa	°C	84	D648
Surface Electrical Resistance	R.T.	Ω	2 × 10 ¹⁰	D991
Flame Retardance	H.B.T.	—	1.5mm 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.