

Technical Information:

	Properties	Typical Values	Unit	Test Method
Physical	Color	Black	Visual	--
	Finish	Smooth	Visual	--
	Thickness (Tol. ± 0.1)	0.3~3	mm	ASTM D374
Mechanical	Specific Gravity	1.17~1.21 ± 0.1	g/cm ³	ASTM D792
	Tensile Strength	702	Psi	ASTM D412
	Breaking Strength	58	ppi	ASTM D1458
	Elongation	155	%	ASTM D412
	Linear Shrinkage	3	%	--
	Hardness	70 ± 5	Shore A	ASTM D2240
Electrical	Volume Resistance	2.16	$\Omega \cdot \text{cm}$	ASTM D257
	Insulation Resistance	150~200	Ω	ASTM D149
Regulatory	RoHS Compliant	Yes	--	Lab. Certification

* The above testing results comes from laboratory report, information are for your reference only.