

Technical Information:

	Properties	Typical Values	Unit	Test Method
Physical	Color	Gray	Visual	--
	Finish	Smooth	Visual	--
	Thickness	0.5	mm	ASTM D374
	Operating Temperature	-30~+220	°C	--
Mechanical	Specific Gravity	1.50 ± 0.1	g/cm ³	ASTM D792
	Tensile Strength	30 ± 5	kgf/cm ²	ASTM D412
	Elongation	≥ 150	%	ASTM D412
	Hardness	70 ± 5	Shore A	ASTM D2240
Electrical	Voltage Breakdown	4000	V/mm	ASTM D149
	Volume Resistivity	1.5 x 10 ¹⁴	Ω • cm	ASTM D257
Thermal	Thermal Conductivity	0.3	W/m.k	ASTM D5470
Regulatory	Flammability Rating	VW-1	--	UL224
	RoHS Compliant	Yes	--	Lab. Certification
	PFOA Compliant	Yes	--	Lab. Certification
	PFOS Compliant	Yes	--	Lab. Certification
	SVHC Compliant	Yes	--	Lab. Certification

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