

**Technical Information:**

	Properties	D = 0.5mm	D = 0.8mm	Unit	Test Method
<b>Physical</b>	Color	Gray	Gray	Visual	--
	Operating Temperature	-40~+180	-40~+180	°C	--
<b>Mechanical</b>	Specific Gravity	1.70	1.70	g/cm <sup>3</sup>	ASTM D792
	Tensile Strength	16.5 ± 3	20.5 ± 3	kgf/cm <sup>2</sup>	ASTM D412
	Tensile Change	+4.3	+5.4	%	ASTM D573
	Elongation	140	160	%	ASTM D412
	Hardness	70 ± 5	70 ± 5	Shore A	ASTM D2240
<b>Electrical</b>	Voltage Breakdown	3500	4000	V/mm	ASTM D149
	Volume Change	0.36	0.48	%	ASTM D570
<b>Thermal</b>	Thermal Conductivity	0.3	0.3	W/m.k	ASTM D5470
<b>Regulatory</b>	Flammability Rating	V-0	V-0	--	UL94
	RoHS Compliant	Yes	Yes	--	Lab. Certification
	PFOA Compliant	Yes	Yes	--	Lab. Certification
	PFOS Compliant	Yes	Yes	--	Lab. Certification
	SVHC Compliant	Yes	Yes	--	Lab. Certification

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