



“Compounding for the Best”

FS-1000K

Application: High Grade, RoHS compliant, lead-free, low smoke generating, highly flame retardant jacketing compound designed for Plenum cable application. Compound exhibits excellent processability and electrical properties.

PRODUCT SPECIFICATIONS

Property	Units	Value	Test Method
Durometer, Inst	Shore D	68 (±3)	ASTM D2240
Density	g/cm ³	1.59 (±0.03)	ASTM D792
Tensile Strength	PSI	2,500 min	ASTM D412
Elongation	%	150 min	ASTM D412
Oxygen Index	%	54 (±1)	ASTM D2863
Cold Bend	°C	-20	UL 1581
Dielectric Constant	1 MHz @ 23°C	3.72	ASTM D150
Dissipation Factor	1 MHz @ 23°C	0.0293	ASTM D150

Our Staff is available to answer questions and provide technical assistance at (978) 537-8261

140 Leominster-Shirley Road | Lunenburg, MA 01462 | 978.537.8261
Sales Fax 978.534.8362 | General Fax 978.537.5310 | www.sespoly.com

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