



*“Compounding for the Best”*

**FS-1000H**

Application: RoHS compliant. Lead-free, low smoke generating, highly flame retardant jacketing and insulation compound designed for Plenum cable application. Compound exhibits excellent processability and electrical properties. FS-1000H is AOM free alloy.

**PRODUCT SPECIFICATIONS**

Property	Units	Value	Test Method
Durometer, Inst	Shore D	66 (±3)	ASTM D2240
Density	g/cm <sup>3</sup>	1.59 (±0.03)	ASTM D792
Tensile Strength	PSI	2,500 min	ASTM D412
Elongation	%	150 min	ASTM D412
Oxygen Index	%	51.5 (±1)	ASTM D2863
Cold Bend	°C	-20	UL 1581
Dielectric Constant	1 MHz @ 23°C	3.68	ASTM D150
Dissipation Factor	1 MHz @ 23°C	0.0278	ASTM D150

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

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