



Low Smoke Shielding Tapes

NEPTAPE® FIREFITE® LSP48 Revised / Preliminary

Construction: .00035" (9 μ) Aluminum
.00055" (14 μ) Polyolefin Film
.00035" (9 μ) Aluminum

Description: Three ply low smoke tape used for plenum coaxial applications.

TYPICAL PROPERTIES	English		Metric		Test Method
Overall Thickness	0.0016	inches	41	microns	ASTM D374
Yield	73	sq ft/lb	14.95	sq m/kg	NEPTCO
	1.14	lbs/mft @ 1" wide	0.67	kg/km @ 10 mm wide	TM-002
Tensile Strength	9,100	psi	63	MPa	Calculated
Break Strength	14.5	lbs/in. width	25	N/10mm width	ASTM D882
Elongation at Product Break	15	%	15	%	ASTM D882
Dielectric Strength (Film)			0.8	kV	Supplier Data
Dielectric Constant (Film)	2.0	(dimensionless)	2.0	(dimensionless)	Supplier Data
Density			1.65	g/cc	Calculated
Electrical Resistance	21	Ω/mft @ 1" wide	175	Ω/km @ 10 mm wide	Supplier Data
Colors	Natural / Clear				
Splice Type	#53, max. 5/pad for < 22" OD or max. 6/pad for >22" OD Max. 1/1000' for traverse packages				
Standard Pad Put-ups	Core ID - 3" or 6" Pad OD - 12" or 18"				
Standard Traverse Put-ups	3" x 5.75" x 3.5" - narrow slit material 3" x 11" x 3"				



Please review supplier information before handling and / or using this product.

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