



Low Smoke Shielding Tapes

NEPTAPE® FIREFITE® LS1035 Revised / Preliminary

Construction: 0.00055" (14 μ) polyolefin film
0.00035" (9 μ) aluminum foil

Description: General purpose, very high yield, low smoke shielding tape with excellent conformal characteristics typically used for shielding twisted pairs.

TYPICAL PROPERTIES	English		Metric		Test Method
Overall Thickness	0.001	inches	25	microns	ASTM D374
Yield	124	sq ft/lb	25.40	sq m/kg	NEPTCO
	0.67	lbs/mft @ 1" wide	0.39	kg/km @ 10 mm wide	TM-002
Tensile Strength	12,700	psi	88	MPa	Calculated
Break Strength	12.7	lbs/in. width	22	N/10mm width	ASTM D882
Elongation at Product Break	129	%	129	%	ASTM D882
Dielectric Strength (Film)			0.8	kV	Supplier Data
Dielectric Constant (Film)	2.0	(dimensionless)	2.0	(dimensionless)	Supplier Data
Density			1.55	g/cc	Calculated
Electrical Resistance	42	Ω /mft @ 1" wide	350	Ω /km @ 10 mm wide	Supplier Data
Colors	Natural / Clear				
Splice Type	#28, 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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