



# Low Smoke Shielding Tapes

## NEPTAPE® FIREFITE® LS1020 Revised / Preliminary

**Construction:** 0.00055" (14  $\mu$ ) polyolefin film  
0.002" (50  $\mu$ ) aluminum foil

**Description:** Low smoke shielding tape for ANSI/IEEE 802.5 network cables Type I and II.

TYPICAL PROPERTIES	English		Metric		Test Method
Overall Thickness	0.0027	inches	69	microns	ASTM D374
Yield	32.54	sq ft/lb	6.66	sq m/kg	NEPTCO
	2.56	lbs/mft @ 1" wide	1.50	kg/km @ 10 mm wide	TM-002
Tensile Strength	8,700	psi	60	MPa	Calculated
Break Strength	23.56	lbs/in. width	41	N/10mm width	ASTM D882
Elongation at Product Break	12	%	12	%	ASTM D882
Dielectric Strength (Film)			0.8	kV	Supplier Data
Dielectric Constant (Film)	2.0	(dimensionless)	2.0	(dimensionless)	Supplier Data
Density			2.19	g/cc	Calculated
Electrical Resistance	8	$\Omega$ /mft @ 1" wide	67	$\Omega$ /km @ 10 mm wide	Supplier Data
Colors	Natural / Clear				
Splice Type	#59, 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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