



# Shielding Tapes - Standard Film / Foil Laminates PF150 Preliminary

**Construction:** 0.00090" (23  $\mu$ ) polypropylene film  
0.00035" (9  $\mu$ ) aluminum foil

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

TYPICAL PROPERTIES	English	Metric	Test Method
Overall Thickness	0.0014 inches	36 microns	ASTM D374
Yield	104 sq ft/lb	21.30 sq m/kg	NEPTCO
	0.80 lbs/mft @ 1" wide	0.47 kg/km @ 10 mm wide	TM-002
Tensile Strength	16,400 psi	113 MPa	Calculated
Break Strength	23 lbs/in. width	40 N/10mm width	ASTM D882
Elongation at Product Break	95 %	95 %	ASTM D882
Dielectric Strength (Film)		3.8 kV	Supplier Data
Dielectric Constant (Film)		2.0	Supplier Data
Density		1.32 g/cc	Calculated
Electrical Resistance	42 $\Omega$ /mft @ 1" wide	350 $\Omega$ /km @ 10 mm wide	Supplier Data
Colors	Natural/Clear (other colors available upon request)		
Splice Type	#15, max. 5/pad for < 22" OD or max. 6/pad for >22" OD		
Standard Pad Put-ups	Core ID - 3" or 6"		
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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