

## Chase & Sons® LG1047HS Shielding Tape

**CONSTRUCTION** 0.00080" (20μ) Heat Sealable Polyester Film  
0.00100" (25μ) Aluminum Foil



**DESCRIPTION** Chase & Sons® LG1047HS is a laminate of polyester film and aluminum foil intended for use as a shielding tape.

### TECHNICAL DATA

Property	US Customary	Metric	Test Method
Thickness	0.00185"	0.047 mm	ASTM D374
Weight	18.7 lb/csy	101.5 g/m <sup>2</sup>	Measured
Yield	5.3 sy/lb 1.73 lbs/mft @ 1" width	9.8 m <sup>2</sup> /kg 1.01 kg/km @ 10mm width	Calculated
Tensile Strength	11000 psi	76 MPa	Calculated
Break Strength	20 lbs/1" width	35 N/10mm width	ASTM D882
Elongation	15%	15%	ASTM D882
Density		2.16 g/cc	Calculated

### GENERAL PROPERTIES

Color	Natural
Core	3" or 6" Paper
Standard Pad Put-up	3"x12, 15, 18" or 6"x18"
Traverse Pad Put-up	3"x12"x3, 6, 12"

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