

Chase & Sons® FF8500 Series Foil Free Edge Shielding Tape

CONSTRUCTION 0.00075" (19μ) Polyester Film (Foil Free Edge)
0.00060" (15μ) Heat Sealable Polyester Film
0.00035" (9μ) Aluminum Foil

DESCRIPTION Chase & Sons® FF8500 Series is a tri-laminate of polyester films and aluminum foil that combines the attributes of a standard shielding tape with those of a core binder. Typical applications include process control cables.

TECHNICAL DATA

Property	US Customary		Metric		Test Method			
Thickness	0.00180"		0.046 mm		ASTM D374			
Tensile Strength	16600 psi		115 MPa		Calculated			
Break Strength	30 lbs/1" width		53 N/10mm width		ASTM D882			
Elongation	90%		90%		ASTM D882			
Yield	Foil Width		FF Film Width		Weight	Yield	Weight	Yield
	(in)	(mm)	(in)	(mm)	(lbs/csy)	(lbs/mft)	(g/m ²)	(kgs/km)
	0.3750	9.53	0.5000	12.70	11.42	0.53	62.01	0.79
	0.5000	12.70	0.7500	19.05	10.69	0.74	58.04	1.11
	0.6250	15.88	0.7500	19.05	12.14	0.84	65.92	1.26
	0.6250	15.88	0.8750	22.23	11.11	0.90	60.32	1.34
	0.7500	19.05	1.0000	25.40	11.42	1.06	62.01	1.58
	1.2500	31.75	1.5000	38.10	12.14	1.69	65.92	2.52
	• other widths are available upon request							

GENERAL PROPERTIES

Color	Blue
Core	3" or 6", Paper
Standard Pad Put-up	3"x12, 15, 18" or 6"x18"

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