Chase & Sons® FF2100 Series Foil Free Edge Shielding Tape

CONSTRUCTION 0.00200" (51µ) Polyester Film (Foil Free Edge)

0.00080" (20µ) Heat Sealable Polyester Film

0.00100" (25µ) Aluminum Foil

DESCRIPTION Chase & Sons® FF2100 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	0.00380"			0.097 mm			ASTM D374		
Tensile Strength	18500 psi			128 MPa			Calculated		
Break Strength	70 lbs/1" width			123 N/10mm width			ASTM D882		
Elongation	120%			120%				ASTM D882	
Yield	Foil V	Foil Width FF Film Width		n Width	Weight	Yield	Weight	Yield	Calculated
	(in)	(mm)	(in)	(mm)	(lbs/csy)	(lbs/mft)	(g/m²)	(kgs/km)	
	0.3750	9.53	0.5000	12.70	26.49	1.23	143.83	1.83	
	0.5000	12.70	0.7500	19.05	24.97	1.73	135.58	2.59	
	0.6250	15.88	0.7500	19.05	28.01	1.95	152.09	2.90	
	0.7500	19.05	0.8750	22.23	28.45	2.30	154.48	3.44	
	0.8750	22.23	1.1250	28.58	27.00	2.81	146.60	4.19	
	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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