

Chase & Sons[®] C1024 Separator Tape

CONSTRUCTION Polypropylene Film

DESCRIPTION Chase & Sons[®] C1024 is a translucent monoaxially oriented polypropylene film supplied in various gauges for applications such as binder tape and electrical insulating tape for the wire and cable industry.

TECHNICAL DATA

Property	US Customary / Metric				Test Method
Thickness					
(in)	0.00150	0.00200	0.00260	0.00300	ASTM D374
(mm)	0.038	0.051	0.066	0.076	
Weight					
(lb/csy)	6.6	8.4	11.0	12.7	Measured
(g/m²)	35.8	45.6	59.7	69.0	
Yield					
(sy/lb)	15.5	11.9	9.6	7.9	Calculated
(m²/kg)	27.9	21.9	16.7	14.5	
Break Strength					
(lbs/1" width)	50	70	88	100	ASTM D882
(N/10mm width)	87	121	152	173	
Elongation					ASTM D882
(%)	15	15	15	15	ASTIVI D882
Dielectric Strength					ASTM D149
(kV)	6.0	8.5	9.5	11.0	A31WD147

GENERAL PROPERTIES

Color	Translucent		
Heat Shrinkage	2% - 4% MD/TD		
Core	3" or 6" Paper		

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