

Chase & Sons® C971 Separator Tape

CONSTRUCTION Polyester Film

DESCRIPTION Chase & Sons® C971 is an uncoated polyester film supplied in several gauges for applications such as binder, barrier and electrical insulating tapes for the wire and cable industry.

TECHNICAL DATA

Property	US Customary / Metric								Test Method
Thickness									ASTM D374
(in)	0.00050	0.00075	0.00100	0.00150	0.00200	0.00300	0.00400	0.00500	
(mm)	0.013	0.019	0.025	0.038	0.051	0.076	0.102	0.127	
Weight									Measured
(lb/csy)	3.1	4.9	6.4	9.2	12.8	19.2	25.6	32.3	
(g/m ²)	16.8	26.6	34.8	50.0	69.5	104.3	139.0	175.4	
Yield									Calculated
(sy/lb)	32.3	20.5	15.6	10.8	7.8	5.2	3.9	3.1	
(m ² /kg)	59.4	37.6	28.8	20.0	14.4	9.6	7.2	5.7	
Break Strength									ASTM D882
(lbs/1" width)	10	18	20	26	40	55	70	90	
(N/10mm width)	17	31	35	45	69	95	121	156	
Elongation									ASTM D882
(%)	75	50	90	90	90	90	90	90	
Dielectric Strength									ASTM D149
(kV)	3.0	4.0	6.0	8.0	10.0	12.0	14.0	15.0	

GENERAL PROPERTIES

Color	Clear
Heat Shrinkage	1% - 3% MD
Core	3" or 6" Paper

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