

DATA SHEET

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WRIGHTLON[®] NYLON BAGGING FILMS

The Highest Elongation Of Any Standard Nylon Vacuum Film

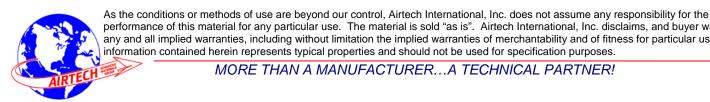
MECHANICAL	Unit	Test Method	Econolon	5400	6400	7400	8400
Elongation at break	>%	ASTM D 882	375	375	375	400	350
Tensile strength	>psi	ASTM D 882	7000	7000	8000	8000	9000
	>N/mm ²		48	48	55	55	62
THERMAL							
Maximum recommended			300	350	400	400	450
use temperature (1)	°C		149	177	204	204	232
	~ E			40.0	100	100	
Melt point (minimum),	°F	ASTM D 789-94	380	400	420	420	500
Crystalline	°C		193	204	215	215	260
Flammability							
(Self Extinguishing)		ATP-5034	Yes	Yes	Yes	Yes	Yes
		ATF-3034	163	163	163	163	165
CHEMICAL							
Materials to avoid:			Yes	Yes	Yes	Yes	Yes
	ŭ	ompounds	Yes	Yes	Yes	Yes	Yes
PHYSICAL (2)							
Density	g/cm ³	ASTM D 792	1.13	1.13	1.14	1.13	1.14
Yield in²/#/mil			24500	24500	24300	24500	24500
	m²/kg/25µ	um	34.8	34.8	34.5	34.8	34.8
<u> </u>				0	N/ 11	D 1/0	51
Color			Clear	Clear	Yellow	Bl/Gr	Blue
Shelf Life			Indefinite	""	""	" "	""
Gauges Available (3)	Inches		.002 & .003	& .005			
	μm	m 50, 75 & 125					
Forms Available (1)	Sheeting Lav Flat Tubing Center (V) Fold & Bags						

Forms Available (4) Sheeting, Lay Flat Tubing, Center (V) Fold & Bags

(1) Maximum recommended use temperature is dependant upon the duration at maximum temperature and is NOTES: process specific. Airtech recommends testing prior to use.

- (2) Econolon has the same properties as Wrightlon® 5400 in .0015" (33µm) thickness.
- (3) Gauges listed available in all Wrightlon® materials. Other gauges available per special order.
- (4) Consult the dimension chart in this section for dimensional information. Custom designed shapes are available to fit your individual requirements. Please consult Airtech for further information.

CATALOG POSITION: BAGGING FILMS



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