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## DATA SHEET **STRETCHLON<sup>®</sup>**

Highest Flexibility of Any Bagging Film

MECHANICAL	Unit	<b>Test Method</b>	SL 200 (1)	SL 700 (1)	SL 800	SL 850
				(Sheeting/Tubing)	(Sheeting)	(Tubing)
Elongation at break	>%	ASTM D 882	500	500	450	450
Tensile strength	>psi	ASTM D 882	8,000	6,500	10,000	12,000
	>N/mm <sup>2</sup>		55	45	69	82
THERMAL						
Maximum recommended			250	385	400	400
use temperature (2)	°C		121	195	204	204
Melt point by DSC	°F	ASTM D 3418	N/A	395	410	417
	°C		N/A	202	210	214
CHEMICAL						
Materials to avoid:			Note 3	Note 3	Strong Oxidizers/	
					Phenol Compounds (4)	
PHYSICAL						
Density	g/cm <sup>3</sup>	ASTM D 792	1.10	1.23	1.11	1.14
Yield	in²/#/mil		21,600	22,503	24,280	24,280
	m <sup>2</sup> /kg/2	ōμm	30.6	31.9	34.5	34.5
Color			Green	Cream	Orange	Orange
Shelf Life			indefinite	" "	" "	"
Forms Available (5,6):	mil		1.5	3	2	2
	μm		37.5	75	50	50
			Sheeting	Sheeting	Sheeting	Layflat
			Centerfold	Centerfold		Tubing
				Layflat Tubing		

NOTES:

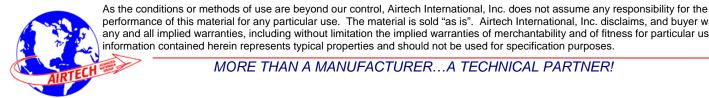
Sale and use of the product covered by US Patent No. 5,123,985. (1)

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

- (3) Stretchlon 700 is recommended for phenolic and epoxy resins. Stretchlon 700 are not recommended for BMI, Polyester, or Vinylester resins.
- Stretchlon 800 and 850 are recommended for epoxies and BMI resins. Stretchlon 800 and 850 are not (4) recommended for phenolic resins.
- Customer manufactured shapes are available to fit your individual requirements. (5)

Other gauges are available upon request. Minimum order required. Consult the dimension (6) chart in this section for dimensional information. Please consult Airtech for further information.

CATALOG POSITION: BAGGING FILMS



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