

DATA SHEET
Securlon® Big Blue L-100 & L-500Y
 Multi-layer Vacuum Bagging Films

Big Blue				
MECHANICAL	Unit	Test Method	L-100	L-500Y
Elongation at break	>%	ASTM D 882	350	350
Tensile strength	>psi	ASTM D 882	3100	5000
	>N/mm ²		22	34
THERMAL				
Maximum recommended use temperature ₍₁₎	°F		250	340
	°C		121	171 ₍₄₎
Flammability (Self Extinguishing)		ATP-5034	No	No
CHEMICAL				
Materials to avoid:	Strong Oxidizers		Yes	Yes
	Phenol Compounds		Yes	Yes
PHYSICAL				
Density	g/cm ³	ASTM D 792	1.00	0.97
Yield	in ² /#/mil		28,090	28,426
	m ² /kg/25µm		39.9	40.4
Color			Blue	Yellow
Shelf Life:			Indefinite	“ “
Gauges Available ₍₂₎	Inches		.003	.002 .0025 .003
	µm		75	50 75
Standard Sizes and Forms Available ₍₃₎				
For Securlon® Big Blue L-100 Only:				
157" (4m) Sheeting 541' (165m) Length (Gusset Folded)				
236" (6m) Sheeting 360' (110m) Length (Gusset Folded)				
315" (8m) Sheeting 272' (83m) Length (Gusset Folded)				
394" (10m) Sheeting 219' (67m) Length (Gusset Folded)				
472" (12m) Sheeting 183' (56m) Length (Gusset Folded)				
For Securlon® L-500Y Only:				
Various sizes up to 315" (8m) gusseted centerfold, LFT, CF for .002 and .0025 mil				
Various sizes up to 300" (7.6m) gusseted centerfold, LFT, CF for .003 mil				

- NOTES:
- (1) Maximum recommended use temperature is dependant upon the duration at maximum temperature and is process specific.
 - (2) Other gauges and sizes available subject to minimum order quantities.
 - (3) Custom designed shapes and sizes are available to fit your individual requirements. Please consult Airtech for further information.
 - (4) Recommended for non-autoclave applications.

CATALOG POSITION: **BAGGING FILMS**

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