

Data Sheet

BIG BLUE L-100

Inexpensive, low temperature multi-layer bagging film

DESCRIPTION

Big Blue L-100 vacuum bag film is a multi-layer film for applications where a wide film is required. It is suitable for resin infusion and wet lay-up where the cure temperature does not exceed 250 °F (121 °C). Width available up to 12m (40ft) wide!

TECHNICAL DATA

		Test method
Material type	Polyolefin, multi-layer	
Elongation at break	350 %	ASTM D 882
Tensile strength	3100 psi (22 MPa)	ASTM D 882
Maximum use temperature	250 °F (121 °C)	
Flammability (self extinguishing)	No	ATP-5034
Materials to avoid	Phenolic resins/Strong oxidizers	
Color	Blue	
Shelf life	Indefinite	

SIZES

Thickness	Width	Length	Weight / roll	Forms available*
0.003 inch (75 µm)	13.1 feet (4 m)	541.3 feet (165 m)	110 lbs (50 Kg)	SHT (W-Fold)
0.003 inch (75 µm)	19.7 feet (6 m)	360.9 feet (110 m)	110 lbs (50 Kg)	SHT (W-Fold)
0.003 inch (75 µm)	26.2 feet (8 m)	272.3 feet (83 m)	110 lbs (50 Kg)	SHT (W-Fold)
0.003 inch (75 µm)	32.8 feet (10 m)	219.8 feet (67 m)	110 lbs (50 Kg)	SHT (W-Fold)
0.003 inch (75 µm)	39.4 feet (12 m)	183.7 feet (56 m)	110 lbs (50 Kg)	SHT (W-Fold)

NOTES

- > Maximum use temperature is dependent upon the duration at maximum temperature and is process specific. Airtech recommends testing prior to use.
- > Other sizes available upon request. Minimum order may be required.
- > Custom designed shapes and sizes are available to fit your individual requirements. Please consult Airtech for further information.

* SHT = sheeting, CF = centerfold, LFT = lay-flat tubing, LFT-G = lay-flat tubing gusseted.

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Catalog position : [Bagging films](#)