

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 121°C.

BENEFITS

- Super wide films save time spent seaming film when bagging large parts.
- Wider films reduce risk of scrap parts due to leaky film seams.
- Inexpensive film reduces vacuum bagging costs.

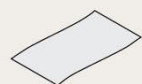
TECHNICAL DATA

		Test method
Material type	Polyolefin, multi-layer	
Elongation at break	350 %	ASTM D 882
Tensile strength	21 MPa	ASTM D 882
Maximum use temperature	121°C	
Flammability (self extinguishing)	No	ATP-5034
Materials to avoid	Phenolic resins/Strong oxidizers	
Colour	Blue	
Shelf life	Unlimited when stored in original packaging at 22°C	

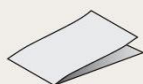
SIZES

Thickness	Width	Forms Available*
75 µm (0,003 inch)	up to 12 m (39 feet)	SHT (Folded)

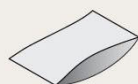
- For more sizes, see the *Commonly Used Sizes* chart in this section.
- Custom shapes and sizes are available, please contact Airtech for more information.



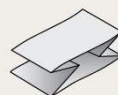
*SHT=Sheeting



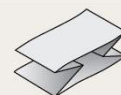
CF=Centerfold



LFT=Lay-Flat
Tubing



GT=Gusseted
Tubing



G=Gusseted

← Slit
Open Edge

NOTES

- The maximum use temperature is dependent upon the duration at maximum temperature and is process specific, Airtech recommends testing prior to use.
- Watch a video of Wide Films in the "Media Centre" on our website.