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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

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.