

Data Sheet

SECURLON® L-2000

Multi-layer vacuum bagging film

DESCRIPTION

Securlon® L-2000 vacuum bag film is a multi-layer extruded film providing multiple layers of safety. These layers reduce the concerns for "pinholes", weak spots, brittleness and inconsistency in films. It is strong, has a high elongation capability and a temperature resistance up to 218°C.

BENEFITS

- Reduce scrap risk with multi-layered vacuum security against defects.
- Part quality and consistency improves with better pressure application.
- Highly reliable film for high temperature cures, safeguarding expensive parts.

TECHNICAL DATA

		Test method
Material type	Nylon, multi-layer	
Elongation at break	450 %	ASTM D 882
Tensile strength	62 MPa	ASTM D 882
Maximum use temperature	218°C	
Flammability (self extinguishing)	Yes	ATP-5034
Materials to avoid	Strong oxidizers	
Colour	Blue	
Shelf life	Unlimited when stored in original packaging at 22°C	

SIZES

Thickness	Width	Forms Available [*]
50 µm (0,002 inch)	up to 4,57 m (180 inches)	SHT, CF, LFT
75 µm (0,003 inch)	up to 4,57 m (180 inches)	SHT, CF, LFT

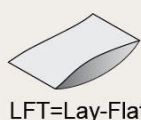
- For more sizes, see the *Commonly Used Sizes* chart in this section.
- Custom shapes and sizes are available, please contact Airtech for more information.



*SHT=Sheeting



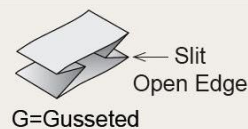
CF=Centerfold



LFT=Lay-Flat
Tubing



GT=Gusseted
Tubing



G=Gusseted

← Slit
Open Edge

NOTES

- Available embossed for compaction applications.
- The maximum use temperature is dependent upon the duration at maximum temperature and is process specific, Airtech recommends testing prior to use.