

ZI Haneboesch L-4562 Differdange LUXEMBOURG

Phone : +352 58 22 82 1 Fax : +352 58 49 35 E-mail : sales@airtech.lu Website : www.airtech.lu

Data Sheet

IPPLON® WN1500

High temperature nylon bagging film with a good elongation

DESCRIPTION

Ipplon[®] WN1500 is a heat-stabilized nylon film for cure temperatures up to 246°C. It can be used when high temperature and high pressure are required. Ipplon[®] WN1500 is the recommended material for cures with phenolic resins.

BENEFITS

- Heat resistance provides vacuum security during high temperature cures.
- Good elongation helps avoid bridging in corners that can result in blown bags or resin richness.
- High strength and chemical resistance reduces bag failures with aggressive phenolic resins.

TECHNICAL DATA

	Test method
Nylon	
375 %	ASTM D 882
62 MPa	ASTM D 882
246°C	
Yes	ATP-5034
Strong oxidizers	
Blue	
Unlimited when stored in original packaging at 22°C	
	375 % 62 MPa 246°C Yes Strong oxidizers Blue

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

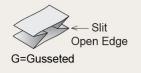
- For more sizes, see the Commonly Used Sizes chart in this section.
- Custom shapes and sizes are available, please contact Airtech for more information.











NOTES

• The maximum use temperature is dependent upon the duration at maximum temperature and is process specific, Airtech recommends testing prior to use.

Last updated : 2015-11-03

Catalogue position : Bagging films

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