AIRTECH EUROPE Sarl
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® DPT1000

High temperature nylon bagging film with a good elongation

DESCRIPTION

Ipplon® DPT1000 is a high temperature nylon film for cure temperatures up to 246°C. It can be used when high temperature and high pressure are required. It 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
Material type	Nylon	
Elongation at break	375 %	ASTM D 882
Tensile strength	62 MPa	ASTM D 882
Maximum use temperature	246°C	
Flammability (self extinguishing)	Yes	ATP-5034
Materials to avoid	Strong oxidizers	
Colour	Orange	
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.



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 : 2020-02-27

Catalogue position : Bagging films

As the conditions or methods of use, including storage, are beyond our control, Airtech Europe does not assume any responsibility for the performance of this material for any particular use. The material is sold "as is". Airtech Europe disclaims, and buyer waives, any and all implied warranties, including without limitation the implied warranties of merchantability and of fitness for particular use. The information contained herein represents typical properties and should not be used for specification purposes. This translation is provided for your convenience only. The official language is English and the official law is Luxembourg.