

## Data Sheet

## WRIGHTLON® 7400

### Nylon vacuum bagging film

#### DESCRIPTION

Wrightlon® 7400 is a high temperature nylon film with high elongation which is suitable for cure temperatures up to 204°C. It is also offered with our embossed, cracked ice pattern making it a breather, release film and vacuum bag all-in-one.

#### BENEFITS

- Proven performance with approvals on specifications worldwide for a range of applications.
- Good strength and elongation provides good pressure applications for better quality parts.
- Large range of available sizes and formats reduces waste materials and trimming time costs.

#### TECHNICAL DATA

|                                   |                                                     | Test method |
|-----------------------------------|-----------------------------------------------------|-------------|
| Material type                     | Nylon                                               |             |
| Elongation at break               | 400 %                                               | ASTM D 882  |
| Tensile strength                  | 55 MPa                                              | ASTM D 882  |
| Maximum use temperature           | 204°C                                               |             |
| Flammability (self extinguishing) | Yes                                                 | ATP-5034    |
| Materials to avoid                | Phenolic resins/Strong oxidizers                    |             |
| Colour                            | Green                                               |             |
| Shelf life                        | Unlimited when stored in original packaging at 22°C |             |

#### SIZES

| Thickness          | Width                     | Forms Available* |
|--------------------|---------------------------|------------------|
| 50 µm (0,002 inch) | up to 9,00 m (354 inches) | SHT, CF, LFT     |
| 75 µm (0,003 inch) | up to 9,00 m (354 inches) | SHT, CF, LFT     |

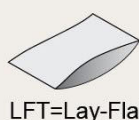
- For more sizes, see the *Commonly Used Sizes* chart in this section.
- Custom shapes and sizes are available, please contact Airtech for more information.



\*SHT=Sheeting



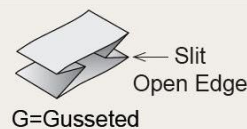
CF=Centerfold



LFT=Lay-Flat  
Tubing



GT=Gusseted  
Tubing



G=Gusseted

← Slit  
Open Edge

#### NOTES

- 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.