

## Data Sheet

## WRIGHTLON® 6400

### Nylon vacuum bagging film

#### DESCRIPTION

Wrightlon® 6400 is a nylon bagging film with a good elongation for cure temperatures up to 204°C.

#### BENEFITS

- Good elongation and strength reduces bridging and resin richness due to low pressure in corners.
- Wide range of available sizes means excess and film waste can be minimized.
- Good temperature resistance provides security during cure temperatures up to 204°C.

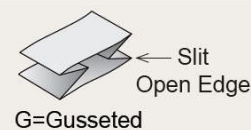
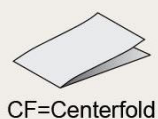
#### TECHNICAL DATA

|                                   |                                                     | Test method |
|-----------------------------------|-----------------------------------------------------|-------------|
| Material type                     | Nylon                                               |             |
| Elongation at break               | 375 %                                               | 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                            | Yellow                                              |             |
| Shelf life                        | Unlimited when stored in original packaging at 22°C |             |

#### SIZES

| Thickness          | Width                     | Forms Available* |
|--------------------|---------------------------|------------------|
| 50 µm (0,002 inch) | up to 7,11 m (280 inches) | SHT, CF, LFT     |
| 75 µm (0,003 inch) | up to 7,11 m (280 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.
- Watch a video of Wide Films in the "Media Centre" on our website.