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Data Sheet

WRIGHTLON® 4600

Cost effective polyolefin copolymer release film

DESCRIPTION

Wrightlon® 4600 release film is a low cost high temperature film for use in flat or limited curvature moulding applications up to 193 °C. It will release from epoxy and phenolic resin systems. All standard perforations are available. Please see our perforation table in this section.

BENEFITS

- Inexpensive film reduces the cost of high temperature vacuum bagging process.
- Flat film can be applied quickly and without wrinkles over simple tooling and part shapes.
- Highly visible color reduces risk of leaving film on cured parts.

TECHNICAL DATA

Test method

Material type PMP

Elongation at break 250 % ASTM D 882 Tensile strength 23 MPa ASTM D 882

Maximum use temperature 193°C

Materials to avoid Polyester and vinyl ester resins

Colour Blue/Clear

Shelf life Unlimited when stored in original packaging at 22°C

SIZES

Thickness	Width	Forms Available*
38 μm (0,0015 inch)	up to 3,04 m (120 inches)	SHT, CF
50 μm (0,002 inch)	up to 1,37 m (54 inches)	SHT

- 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.

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Catalogue position: Release films