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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 molding applications up to 380°F (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

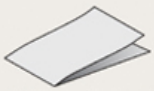
		Test method
Material type	PMP	
Elongation at break	250 %	ASTM D 882
Tensile strength	3400 psi (23 MPa)	ASTM D 882
Maximum use temperature	380°F (193°C)	
Materials to avoid	Polyester and vinyl ester resins	
Color	Blue/Clear	
Shelf life	Unlimited when stored in original packaging at 72°F (22°C)	

SIZES

Thickness	Width	Forms Available*
0.0015 inch (38 µm)	up to 120 inches (3.05 m)	SHT, CF
0.002 inch (50 µm)	up to 54 inches (1.37 m)	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.

*SHT=Sheeting



CF=Centerfold

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 : 2019-01-29

Catalog position : Release films

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