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Data Sheet

WRIGHTLON® 5200

High performance fluoropolymer release film

DESCRIPTION

Wrightlon® 5200 release film has an excellent elongation which ensures that it will conform to complex curvatures. It is capable of cure temperatures up to 260 °C. This film will release from most resin systems and will provide a glossy finish when used directly on the laminate. All standard perforations are available. Please see our perforation table in this section.

BENEFITS

- Good elongation and strength reduces tearing and bridging in corners, so less rework on resin rich corners.
- Wider films reduce seams yielding faster bagging and safer cures for large parts.
- High visibility colors reduce risk of leaving film on cured parts or confusion between perforation styles.

TECHNICAL DATA

		Test method
Material type	ETFE	
Elongation at break	350 %	ASTM D 882
Tensile strength	48 MPa	ASTM D 882
Maximum use temperature	260°C	
Materials to avoid	Compatible with most resin systems	
Colour	Blue/Red/Clear/Yellow	
Shelf life	Unlimited when stored in original packaging at 22°C	

SIZES

Thickness	Width	Forms Available*
15 µm (0,0006 inch)	up to 1,22 m (48 inches)	SHT
25 µm (0,001 inch)	up to 3,04 m (120 inches)	SHT, CF
50 µm (0,002 inch)	up to 1,52 m (60 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.



*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.

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Catalogue position : Release films

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