

## 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 500°F (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 reduces 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	7000 psi (48 MPa)	ASTM D 882
Maximum use temperature	500°F (260°C)	
Materials to avoid	Compatible with most resin systems	
Color	Blue/Red/Clear	
Shelf life	Unlimited when stored in original packaging at 72°F (22°C)	

### SIZES

Thickness	Width	Forms Available*
0.0006 inch (15 µm)	up to 48 inches (1.22 m)	SHT
0.001 inch (25 µm)	up to 120 inches (3.05 m)	SHT, CF
0.002 inch (50 µm)	up to 60 inches (1.52 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.
- Wrightlon® 5200 is available treated inside (TIS), outside (TOS), or both sides (TBS). Shelf life is 18 months from date of shipment when stored in original packaging at 72°F (22°C).

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Catalog position : [Release films](#)