

Data Sheet

WRIGHTLON® 5900

Ultra high temperature release film

DESCRIPTION

WL5900 is a high temperature release film which can take temperature up to 650 °F (343 °C). This film has a good elongation and it is particularly suited for cures with BMI resins. All standard perforations are available. Please see our perforation table in this section.

TECHNICAL DATA

		Test method
Material type	Fluoropolymer	
Elongation at break	225 %	ASTM D 882
Tensile strength	4000 psi (27 MPa)	ASTM D 882
Maximum use temperature	650 °F (343 °C)	
Materials to avoid	Compatible with most resin systems	
Yield	18.4 m ² /Kg/25.4 µm	
Color	White	
Shelf life	Unlimited	

SIZES

Thickness	Width	Length	Weight / roll	Forms available*
0.001 inch (25 µm)	48 inches (1.22 m)	585 feet (178 m)	26 lbs (12 Kg)	SHT
0.002 inch (50 µm)	48 inches (1.22 m)	292 feet (89 m)	26 lbs (12 Kg)	SHT

NOTES

- > Elongation at break and tensile strength are measured in machine direction.
- > Maximum use temperature is dependent upon the duration at maximum temperature and is process specific. Airtech recommends testing prior to use.
- > Other sizes available upon request. Minimum order may be required.
- > Custom designed shapes and sizes are available to fit your individual requirements. Please consult Airtech for further information.

* SHT = sheeting, CF = centerfold, LFT = lay-flat tubing, LFT-G = lay-flat tubing gusseted.

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Catalog position : Release films