

Data Sheet

A4000

High performance fluoropolymer release film

DESCRIPTION

A4000 release film is a high temperature and high elongation release film which will conform easily to the most complex curvatures. The film is capable of temperatures up to 500 °F (260 °C). This film will release from most resin systems and will provide a glossy finish when removed from the laminate. All standard perforations are available. Please see our perforation table in this section.

TECHNICAL DATA

		Test method
Material type	FEP	
Elongation at break	300 %	ASTM D 882
Tensile strength	3000 psi (21 MPa)	ASTM D 882
Maximum use temperature	500 °F (260 °C)	
Materials to avoid	Compatible with most resin systems	
Yield	18.4 m ² /Kg/25.4 µm	
Color	Clear/Red/Violet/White	
Shelf life	Unlimited when stored in original packaging at 72 °F (22 °C).	

SIZES

Thickness	Width	Length	Weight / roll	Forms available*
0.001 inch (25 µm)	48 inches (1.22 m)	600 feet (183 m)	27 lbs (12 Kg)	SHT (Clear)
0.001 inch (25 µm)	58 inches (1.47 m)	497 feet (151 m)	27 lbs (12 Kg)	SHT (Clear)
0.002 inch (50 µm)	58 inches (1.47 m)	224 feet (68 m)	24 lbs (11 Kg)	SHT (Clear)
0.001 inch (25 µm)	50 inches (1.27 m)	500 feet (152 m)	23 lbs (10.5 Kg)	SHT (Red)
0.001 inch (25 µm)	60 inches (1.52 m)	417 feet (127 m)	23 lbs (10.5 Kg)	SHT (Red)
0.001 inch (25 µm)	72 inches (1.83 m)	347 feet (106 m)	23 lbs (10.5 Kg)	SHT (Red)
0.002 inch (50 µm)	50 inches (1.27 m)	250 feet (76 m)	23 lbs (10.5 Kg)	SHT (Red)
0.002 inch (50 µm)	60 inches (1.52 m)	208 feet (63 m)	23 lbs (10.5 Kg)	SHT (Red)
0.001 inch (25 µm)	50 inches (1.27 m)	500 feet (152 m)	23 lbs (10.5 Kg)	SHT (Violet)
0.001 inch (25 µm)	60 inches (1.52 m)	417 feet (127 m)	23 lbs (10.5 Kg)	SHT (Violet)
0.001 inch (25 µm)	72 inches (1.83 m)	347 feet (106 m)	23 lbs (10.5 Kg)	SHT (Violet)
0.002 inch (50 µm)	50 inches (1.27 m)	250 feet (76 m)	23 lbs (10.5 Kg)	SHT (Violet)
0.002 inch (50 µm)	60 inches (1.52 m)	208 feet (63 m)	23 lbs (10.5 Kg)	SHT (Violet)
0.001 inch (25 µm)	60 inches (1.52 m)	417 feet (127 m)	23 lbs (10.5 Kg)	SHT (White)

NOTES

- > Maximum use temperature is dependent upon the duration at maximum temperature and is process specific. Airtech recommends testing prior to use.
- > Other sizes upon request. Please consult Airtech for further information.
- > Bondable A4000 is available treated one side (B.O.S.) Shelf life is 18 months from date of shipment when stored in original packaging at 72°F (22 °C).

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

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Catalog position : [Release films](#)