

DATA SHEET

FLASHBREAKER® 1, 2 and 5

All Purpose Pressure Sensitive Tape

Description

Flashbreaker® Tapes are high temperature / high tensile strength polyester films coated with a pressure sensitive silicone adhesive.

Application

Flashbreaker® pressure sensitive tapes are used for multi-purpose functions in metal bond and composites, such as holding down vacuum bagging materials, TC wires, masking-off, chem.-milling protection or in riveting shops (**Flashbreaker® 1**). The thicker versions (**Flashbreaker® 2 and 5**) are used for adhesive flash clean-up over or next to bondlines or anywhere extra strength is needed. They offer further protection in chem-milling or acid bath etching. **Flashbreaker®** tapes remove easily after the cure. They can also be used to aid in potting inserts, drilling through the **Flashbreaker® 5**.

Material Characteristics:	Flashbreaker® 1	Flashbreaker® 2	Flashbreaker® 5
Carrier Type:	Polyester	Polyester	Polyester
Adhesive Type:	Silicone	Silicone	Silicone
Total Thickness, in (µ):	.0025 (64)	.0033 (84)	.0065 (165)
Film Thickness, in (µ):	.001 (25)	.002 (50)	.005 (125)
Adhesive Thickness, in (µ):	.0015 (38)	.0013 (33)	.0015 (38)
Adhesion oz/in-width (N/cm-width):	30 (3.3)	35 (3.8)	35 (3.8)
Elongation, %:	100	100	120
Maximum Recommended Use Temperature, °F (°C):	400 (204)	400 (204)	400 (204)
Color:	Blue	Blue	Blue
Standard Sizes ⁽¹⁾ :	1" (2.54cm) x 72 yards (66m)	1" (2.54cm) x 72 yards (66m)	1" (2.54cm) x 36 yards (33m)
	2" (5.08cm) x 72 yards (66m)	2" (5.08cm) x 72 yards (66m)	2" (5.08cm) x 36 yards (33m)
Shelf Life:	1 year when stored at 72°F (22°C)		

1) Other widths available as a Special Order.

CATALOG POSITION: **PRESSURE SENSITIVE TAPES**

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