

DATA SHEET

FLASHBREAKER® 1R, 2R and 5R

All Purpose Pressure Sensitive Tape with a Non-Silicone Adhesive

Description

Flashbreaker® (R) Tapes are high temperature / high tensile strength polyester films coated with a pressure sensitive rubber based adhesive.

Application

Flashbreaker® 1R, 2R and 5R are our rubber adhesive based, polyester pressure sensitive tapes. These tapes hold down vacuum bagging materials and TC wires on metal or composite parts and tooling. These tapes are designed for use in sensitive areas where silicone adhesives are not permitted. **Flashbreaker® 2R and 5R** are used in more extreme environments where extra strength is needed.

Material Characteristics	Flashbreaker® 1R	Flashbreaker® 2R	Flashbreaker® 5R
Carrier Type:	Polyester	Polyester	Polyester
Adhesive Type:	Rubber	Rubber	Rubber
Total Thickness, in (µ):	.003 (75)	.004 (100)	.007 (175)
Film Thickness, in (µ):	.001 (25)	.002 (50)	.005 (125)
Adhesive Thickness, in (µ):	.002 (50)	.002 (50)	.002 (50)
Adhesion oz/in-width (N/cm-width):	15 (1.6)	15 (1.6)	15 (1.6)
Elongation, %:	90	110	150
Maximum Recommended Use Temperature, °F (°C):	400 (204)	400 (204)	400 (204)
Color:	Green	Green	Green
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.

CATALOG POSITION: **PRESSURE SENSITIVE TAPES**

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