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Data Sheet

FLASHBREAKER® 2R

All purpose pressure sensitive tape with a non-silicone adhesive

DESCRIPTION

Flashbreaker® 2R tape is our rubber adhesive based polyester pressure sensitive tape. This tape holds down vacuum bagging materials and thermocouple wires on metal or composites parts and tooling. This tape is designed for use in sensitive areas where silicone adhesives are not permitted. Flashbreaker® 2R is used in more extreme environments where extra strength is needed.

Flashbreaker® R tapes are high temperature / high tensile strength polyester film coated with a pressure sensitive rubber based adhesive for oven or autoclave cures to 204°C.

BENEFITS

- Rubber adhesive tape can be used where silicone adhesives are prohibited to reduce contamination risk.
- Flashbreaker® 2R can remove heavier flash build up, reducing difficult clean-up effort.
- Protection over sharp details under vacuum bag, reduces blown bag risk and cost of scrap parts.

TECHNICAL DATA

Maximum use temperature	204°C
Carrier type	Polyester
Adhesive type	Rubber
Colour	Green
Total thickness	100 µm (0,004 inch)
Film thickness	50 µm (0,002 inch)
Adhesive thickness	50 µm (0,002 inch)
Elongation at break	110 %
Shelf life	18 months from date of shipment when stored in original packaging at 22°C

COMMONLY USED SIZES

Width	Length	Packaging
2,54 cm (1 inch)	66 m (72 yards)	36 rolls per case
5,08 cm (2 inches)	66 m (72 yards)	24 rolls per case

- Broken cases and other widths available on special order.



NOTES

- The maximum use temperature is dependent upon the duration at maximum temperature and is process specific, Airtech recommends testing prior to use.

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Catalogue position : Pressure sensitive tapes

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