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Data Sheet

FLASHBREAKER® 2

All purpose pressure sensitive tape

DESCRIPTION

Flashbreaker® 2 tape is a stronger version of Flashbreaker® 1. It can be used anywhere extra strength is needed.

Flashbreaker® tapes are high temperature / high tensile strength polyester films coated with a pressure sensitive silicone adhesive for oven or autoclave cures up to 204°C. The orange Flashbreaker® tapes have high visibility when placed on parts and moulds. Flashbreaker® pressure sensitive tapes are used for multi-purpose functions in metal bond and composites, such as holding down vacuum bagging materials, thermocouple wires, masking-off, chem-milling protection. It offers further protection in chem-milling or acid bath etching. Flashbreaker® tapes remove easily after the cure.

BENEFITS

- Flashbreaker® 2 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.
- High visibility orange colour makes removal easier to inspect and reduced risk of leaving tape in place.

TECHNICAL DATA

Maximum use temperature	204°C
Carrier type	Polyester
Adhesive type	Silicone
Colour	Blue / Orange
Total thickness	83 µm (0,0033 inch)
Film thickness	50 µm (0,002 inch)
Adhesive thickness	33 µm (0,0013 inch)
Elongation at break	100 %
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)	48 rolls per case
5,08 cm (2 inches)	66 m (72 yards)	24 rolls per case
up to 50,8 cm (20 inches)	66 m (72 yards)	

- 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.

Last updated : 2015-08-03

Catalogue position : Pressure sensitive tapes

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