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Data Sheet

FLASHBREAKER® 1 (HT)

High tack pressure sensitive tape

DESCRIPTION

Flashbreaker® 1 (HT) tape is used for heavy duty hold down applications where a high level of adhesion is required.

Flashbreaker® (HT) tapes are a high temperature polyester film coated with a high tack silicone adhesive for oven or autoclave to 204°C. These are ideal for holding down heavier non-woven breather materials.

BENEFITS

- Higher tack adhesive holds difficult materials in place more securely, easier, and quicker.
- Flashbreaker® 1 (HT) tapes make removal of resin flash easier, reducing cleaning time.
- Fix position of consumable materials to avoid process errors and improve part quality.

TECHNICAL DATA

Maximum use temperature	204°C
Carrier type	Polyester
Adhesive type	High tack silicone
Colour	Yellow
Total thickness	90 µm (0,0035 inch)
Film thickness	25 µm (0,001 inch)
Adhesive thickness	65 µm (0,0025 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

- 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 : 2019-05-15

Catalogue position : Pressure sensitive tapes

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