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Data Sheet

TEFLEASE MG2E YELLOW

High temperature PTFE pressure sensitive tape

DESCRIPTION

Teflease MG2E Yellow in an extruded, PTFE film coated with a silicone adhesive. It has superior tensile strength, elongation and abrasion resistance.

Teflease MG tapes will release from most resin systems. They are ideal for use on tooling blocks and all areas where high elongation and release is needed. Teflease MG tapes will form to critical contours and mould surfaces while offering multiple releases. They provide a semi-permanent release on cured Airpad tooling rubber and Aircast 3700 pressure intensifiers and mandrels.

BENEFITS

- High visibility colour makes removal easier to inspect and reduces risk of leaving tape in place.
- Extruded PTFE has smoother finish for better quality parts, and superior strength for longer life.
- Provides permanent release and a superior surface finish, saving time and improving quality.

TECHNICAL DATA

Maximum use temperature	260°C
Carrier type	Extruded PTFE
Adhesive type	Silicone
Colour	Yellow
Total thickness	88 µm (0,0035 inch)
Film thickness	50 µm (0,002 inch)
Adhesive thickness	38 µm (0,0015 inch)
Elongation at break	175 %
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)	33 m (36 yards)	36 rolls per case
5,08 cm (2 inches)	33 m (36 yards)	18 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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