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Data Sheet

TEFLEASE MG2 ORANGE

High temperature PTFE pressure sensitive tape

DESCRIPTION

Teflease MG2 Orange is a high tensile strength PTFE pressure sensitive tape with high temperature silicone adhesive. The high tensile strength provides increased wear properties when compared to standard PTFE tapes. Teflease MG2 Orange provides high visibility on most substrates.

Teflease MG tapes will release from most resin systems. 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.
- Provides semi-permanent release and a superior surface finish, saving time and improving quality.
- High tensile PTFE has superior strength for longer life, reducing cost of replacing worn tape.

TECHNICAL DATA

Maximum use temperature	260°C
Carrier type	PTFE
Adhesive type	Silicone
Colour	Orange
Total thickness	102 µm (0,0040 inch)
Film thickness	64 µm (0,0025 inch)
Adhesive thickness	38 µm (0,0015 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)	33 m (36 yards)	48 rolls per case
5,08 cm (2 inches)	33 m (36 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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