

## 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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