AIRTECH EUROPE Sarl

ZI Haneboesch
L-4562 Differdange
LUXEMBOURG

Phone : +352 58 22 82 1
Fax : +352 58 49 35

E-mail : sales@airtech.lu
Website : www.airtech.lu

Data Sheet

TEFLEASE MG2

High temperature PTFE pressure sensitive tape

DESCRIPTION

Teflease MG 2 is a PTFE film coated with a silicone adhesive. 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 or may be used to cover multiple detail mold seams. They provide a semi-permanent release on cured Airpad tooling rubber and Aircast 3700 pressure intensifiers and mandrels.

BENEFITS

- Teflease MG2 provides permanent release and superior surface finish, saving time and improving quality.
- Protect rubber tooling mandrels and intensifiers from resin attack, extending tool life and reducing cost.
- Good elongation makes application to complex shapes easier, reducing time and improving quality.

TECHNICAL DATA

Maximum use temperature	260°C
Carrier type	PTFE
Adhesive type	Silicone
Colour	Light brown
Total thickness	88 µm (0,0035 inch)
Film thickness	50 µm (0,002 inch)
Adhesive thickness	38 µm (0,0015 inch)
Elongation at break	125 %
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)	60 rolls per case
5,08 cm (2 inches)	33 m (36 yards)	30 rolls per case

- Broken cases and other widths available on special order.
- Other thickness available:
  MG3 - 115 µm (0,0045 inch) total thickness
  MG5 - 165 µm (0,0065 inch) total thickness



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 : 2015-10-20

Catalogue position : Pressure sensitive tapes

As the conditions or methods of use, including storage, are beyond our control, Airtech Europe does not assume any responsibility for the performance of this material for any particular use. The material is sold "as is". Airtech Europe disclaims, and buyer waives, any and all implied warranties, including without limitation the implied warranties of merchantability and of fitness for particular use. The information contained herein represents typical properties and should not be used for specification purposes. This translation is provided for your convenience only. The official language is English and the official law is Luxembourg.