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Data Sheet

TEFLEASE MG2A

High temperature PTFE pressure sensitive tape with acrylic adhesive

DESCRIPTION

Teflease MG2A is a PTFE film coated with an acrylic adhesive. Teflease MG2A tape will release from most resin systems. It is ideal for use on tooling blocks and all areas where high elongation and release is needed. Teflease MG2A tape will form to critical contours and mould surfaces while offering multiple releases.

BENEFITS

- Teflease MG2A provides permanent release and a superior surface finish, saving time and improving quality.
- Acrylic adhesive tape can be used where silicone adhesives are prohibited to reduce contamination risk.
- Good elongation makes application to complex shapes easier, reducing time and improving quality.

TECHNICAL DATA

Maximum use temperature	204°C
Carrier type	PTFE
Adhesive type	Acrylic
Colour	Light brown
Total thickness	80 µm (0,0032 inch)
Film thickness	50 µm (0,002 inch)
Adhesive thickness	30 µm (0,0012 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:
  MG3A - 115 µm (0,0045 inch) total thickness
  MG5A - 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 : 2015-08-03

Catalogue position : Pressure sensitive tapes

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