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DATA SHEET

**TEFLEASE MG, MG-R, MG-A, MG2 Red and MG2E Yellow**

High Temperature PTFE Pressure Sensitive Tape

Description

**Teflease MG** is a PTFE film coated with a silicone (MG), rubber (MG-R) or an acrylic (MG-A) adhesive. **Teflease MG2 Red** provides high visibility on most substrates. **Teflease MG2E Yellow** is an extruded product with superior tensile strength, elongation and abrasion resistance.

Application

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

Material Characteristics	MG2	MG3	MG5	MG2 Red	MG2E Yellow
Carrier Type:	PTFE	PTFE	PTFE	PTFE	Extruded PTFE
Adhesive Type:	Silicone	Silicone	Silicone	Silicone Only	Silicone Only
Total Thickness, in (μ):	.0035 (90)	.0045 (115)	.0065 (165)	.0035 (90)	.0035 (90)
Film thickness, in (μ):	.002 (50)	.003 (75)	.005 (135)	.002 (50)	.002 (50)
Adhesive thickness, in (μ):	.0015 (38)	.0015 (38)	.0015 (38)	.0015 (38)	.0015 (38)
Adhesion, oz/in-width (N/cm-width):	25 (2.7)	30 (3.3)	35 (3.8)	25 (2.7)	30 (3.3)
Elongation, %:	125	150	150	125	175
Maximum Recommended Use Temperature, °F (°C) (1):	500 (260)	500 (260)	500 (260)	500 (260)	500(260)
Color:	Light Brown	Light Brown	Light Brown	Red	Yellow
Standard Sizes(2):	1" (2.54cm) x 36 Yards (33m)				
	2" (5.08cm) x 36 yards (33m)				
Shelf Life:	18 months from date of shipment when stored at 72°F (22°C).				

- 1) Maximum recommended use temperature for the rubber and acrylic based adhesive is 400° F (204°C).
- 2) Other widths available.

CATALOG POSITION: **PRESSURE SENSITIVE TAPES**

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