

Ideally suited to aerospace applications.

## FEATURES & BENEFITS

- High performance fluoropolymer based film.
- High elongation and excellent yield under stress ensure a superior surface finish on the cured laminate.
- Maintains high performance even when used in ultrahigh temperature conditions.
- Releases well (and resists break down) from even the most aggressive resin systems, including epoxy, BMI and polyimide.
- Available in a range of perforation patterns.

## PRODUCT VARIANTS

MR1 (red or beige, 25 $\mu$ ) and MR2 (red, 50 $\mu$ ) available.

## PROPERTIES

Maximum use temperature	315°C / 599°F
Color	Red, beige and blue
Film	PTFE
Standard perforation patterns	Contact us for full details
Tensile strength (at break)	29.6MPa / 4300psi
Elongation (at break)	400%
Density	2.14g/cm <sup>3</sup> / 1.24oz/in <sup>3</sup>

## AVAILABILITY

Thicknesses	25 and 50 $\mu$ m	0.001 and 0.002in
Standard width	1.22m	48in
Standard length	76m and 152m	83yd and 166yd

## STORAGE

Store in original packaging.

## HEALTH & SAFETY

Please refer to the product MSDS for safe handling, personal protective equipment recommendations and disposal considerations.

### CONTACT US:

Stockholmer Platz 1, 70173, Stuttgart, Germany  
 +49 711 87089000  
 info@apspolymer.de  
 www.apspolymer.de

### For UK:

www.apspolymer.co.uk  
 sales@apspolymer.co.uk