

A5000

Release film

Ideally suited to aerospace applications

Features and Benefits

- High temperature fluoropolymer, which has been an aerospace industry standard product for many years.
- Exhibits excellent elongation and release properties, and is suitable for use with all prepreg systems including polyester, epoxy, phenolic and BMI.
- Effective at overcoming bridging on the most difficult of contoured shapes.
- Most commonly used in aerospace applications with numerous OEM approvals.
- Imparts a gloss finish to molding surfaces.
- Available with an etched surface on one side to aid bonding to rubber products for use as a localized pressure pad/intensifier.
- Available perforated and non-perforated.

PROPERTIES

Maximum use temperature	260°C	500°F
Color	Red, white, violet and clear	
Film	FEP	
Standard perforation patterns	Contact us for full details	
Tensile strength (at break)	24MPa	3500psi
Elongation (at break)	300%	
Yield	8.36 m ² /kg	90 ft ² /lb/mil

AVAILABILITY

Thicknesses	25 and 50µm	0.001 and 0.002in
Standard widths	Up to 2m	Up to 80in
Standard lengths	Available on request	

STORAGE

Store in original packaging

HEALTH & SAFETY

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

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