

A5000

Release film

Ideally suited to aerospace applications

Features

- 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 moulding surfaces.
- Available with an etched surface on one side to aid bonding to rubber products for use as a localised pressure pad/intensifier.
- Available perforated and non-perforated.

Properties

Maximum use temperature	260°C	500°F
Colour	Red, white and violet	
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

Handling of these products must conform to individual company guidelines and health and safety regulations.

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