

A5000 Release film



Tel: +44 (0) 1274 550500
Fax: +44 (0) 1274 550501
Email: sales@aerovac.com
Website: www.aerovac.com

- 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.

PHYSICAL PROPERTIES

- | | |
|-------------------------------|-----------------------|
| • Maximum use temperature | 260°C |
| • Colour | Red, clear, violet |
| • Standard perforations | P1, P3, P6, P8 |
| • Tensile strength (at break) | 24MPa |
| • Elongation (at break) | 300% |
| • Density | 2.14g/cm ³ |

AVAILABILITY & PACKAGING

- | | |
|----------------------|--------------------------------------|
| • Thicknesses | 25µ, 50µ |
| • Standard widths | 1.22m, 1.52m |
| • Standard lengths | 152m, 183m (25µ)
75m, 91.5m (50µ) |
| • Internal core size | 76mm |

STORAGE & HANDLING

- Store in original packaging.
- Handling of these products must conform to individual company guidelines and health and safety regulations.

Aerovac Systems Ltd www.aerovac.com	Aerovac Systems Italy S.r.l www.aerovac.it	Aerovac Systèmes France www.aerovac.fr	Richmond Aircraft Products www.richmondaircraft.com
---	---	---	--

Aerovac Systems Ltd.

All statements, technical information and recommendations contained in this publication are based on tests believed to be reliable, but their accuracy and/or completeness are not guaranteed. The user shall determine the suitability for this particular purpose and shall assume all risk and liability in connection herewith. All values stated are nominal. For further details about tolerances please contact Aerovac Systems quality department.

Revised: February 2010