

RC-3000-20

Breather fabric

Ideally suited to aerospace applications

Features

- Non-woven polyester felt capable of operating at temperatures up to 204°C (400°F) and pressures up to 200PSI (13.8 bar).
- Will not trap off as many other 680g/m² (20oz/yd²) breathers will during normal cure cycles.
- Non-toxic, non-corrosive, non-dusting and non-allergenic.
- An excellent breather choice for complex contour, double curvature details due to its multi-directional stretch and low density, high loft construction.
- Ideally suited for use as an edge breather.

Product variants

Also available – RC-3000-20 FR (fire retardant). RC-3000-20 FR is recommended for use in non-inert curing atmosphere and meets vertical burn test per F.A.R. Para. 25.583 (B).

Properties

Maximum use temperature	204°C	400°F
Colour	White	
Fibre	Polyester	
Weight	680g/m ²	20oz/yd ²

NB: RC3000-10A has no release characteristics and should be separated from the laminate by a suitable porous release fabric or film when used in conjunction with uncured materials.

Availability

Standard width	Up to 1.52m	Up to 6in
Standard length	Up to 23m	Up to 25yd
Cut shapes/slit widths	Available up to 120in wide to order	

Storage

No special storage conditions required.

Health & safety

No skin irritation problems experienced.

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

All statements, technical information and recommendations contained in this data sheet are given in good faith and are based on tests believed to be reliable, but their accuracy and completeness are not guaranteed. They do not constitute an offer to any person and shall not be deemed to form the basis of any subsequent contract. All products are sold subject to the Cytec's Standard Terms and conditions of Sale. Accordingly, the user shall determine the suitability of the products for their intended use prior to purchase and shall assume all risk and liability in connection therewith. It is the responsibility of those wishing to sell items made from or embodying the products to inform the user of the properties of the products and the purposes for which they may be suitable, together with all precautionary measures required in handling those products. The information contained herein is under constant review and liable to be modified from time to time.

© Copyright 2012 – Cytec Process Materials (Keighley) Ltd, Cytec Process Materials (CA) Inc, Cytec Process Materials (Toulouse) Sarl, Cytec Process Materials (Milan) Srl. All rights reserved worldwide. All trademarks or registered trademarks are the property of their respective owners.