

***RC 3000-B AND -B FR***

**Stretchable Synthetic High Temperature High Pressure Felt Breather**

**DESCRIPTION:**

**RC-3000-B** is a high temperature/high pressure polyester, non-woven felt. **RC 3000-B** is available in 10, 13 and 20 oz./yd<sup>2</sup> for withstanding temperatures up to 450°F (232°C) and pressures up to 200 PSI (13.8 bars).

**APPLICATION:**

The high melt point of the **RC 3000-B** fiber allows the material to be used at operating temperatures of 350-450°F without taking the heat set experienced with the lower melt point products. This allows the **RC 3000-B** to have greater breathing capacity under higher operating temperatures and pressures. **RC 3000-B** is non-toxic, non-corrosive, non-dusting and non-allergenic.

**RC 3000-B** is not a release fabric. When used in conjunction with uncured materials, we recommend a release film be used against the detail being cured.

**SPECIFICATIONS:**

Maximum use temperature:		450°F	232°C
Melt Point:		500°	260°C
Weight:	<b>RC 3000-10B</b>	10 +/- 10%	339 +/- 10%
	<b>RC 3000-13B</b>	13 +/- 10%	369 +/- 10%
	<b>RC 3000-20B</b>	20 +/- 10%	680 +/- 10%
Standard roll size:	<b>RC 3000-10B &amp; 13B</b>	60" x 50 yds/roll	1.52m x 45.7m
	<b>RC 3000-20B</b>	60" x 25 yds/roll	1.52m x 23m

**RC 3000-10, 13 or 20B** is available up to 120" (3.05m) on special order. Custom slitting is also available.

**RC 3000-10, 13 or 20B** is also available in "Fire Retardant" (Identify as **FR** when ordering). **FR** is recommended for use in non-inert curing atmosphere. **RC 3000-BFR** meets vertical burn test per F.A.R. Para. 25.853 (B)

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