



NW 339 & Heavyweight breather & NW 339FR absorption fabric

Tygavac Fabric NW 339 and **NW 339FR** are synthetic non-woven fabrics which are extremely porous and absorbent. Because of the coarse fibre used in the manufacture of these fabrics a much higher air flow is possible than when using other fabrics. Also, air flow is maintained at much higher pressures making them excellent for use as breathers in autoclave moulding applications.

Tygavac NW 339FR is made from a fire retardant fibre which eliminates a potential fire hazard when used in hot air curing ovens or air autoclaves.

Good stretch and drape properties ensure that both fabrics will conform to complex shapes.

Resin absorbency is excellent, minimising the need for multiple layers.

Important Note

Tygavac Fabrics NW 339 and **NW 339FR** do not exhibit release characteristics and therefore should be separated from the laminate by a Resin Bleed Out Fabric or Film.

Typical Properties

Maximum operating temperature	205°C
Maximum operating pressure as an absorption fabric	No limit
Maximum operating pressure as a breather or combined breather and absorption fabric	6.5 bars
Nominal weight	339g/m ²
Nominal thickness	3.25mm
Shelf life	Indefinite

Availability

1.52m x 50m rolls

Wider widths available on request. Slit rolls and cut to shape service available.

+ 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 of the product for his particular purpose and shall assume all risk and liability in connection therewith. All products are sold subject to Tygavac Advanced Materials standard Conditions of Sale.

TYGAVAC
ADVANCED MATERIALS LTD

"Tygavac" is a registered trade mark.
2002 - 7 - 5 - 6