



NW 153

Medium weight breather & absorption fabric

Tygavac NW 153 is a synthetic non-woven fabric which has extremely good drape and stretch characteristics which enables it to conform to complex shapes. It can be used as an absorption fabric or as a combined breather and absorption fabric. However when used as a breather, the pressure should be limited to 3.5 bars to ensure that airflow is maintained.

Important Note

Tygavac Fabric NW 153 does not exhibit release characteristics and therefore should be separated from the laminate by 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	3.5 bars
Nominal weight	153g/m ²
Nominal thickness	1.15mm
Shelf life	Indefinite

Availability

1.52m x 100m 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.

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