



TECHNICAL SPECIFICATION - Provisional

A water vapour permeable membrane laminated to a dyed polyester twill face fabric.

The face is treated with a durable fluorocarbon proofing.

The product conforms to the requirements for an outershell material as specified in **EN 343: 2003**, which includes **Water Vapour Resistance: Class 3**.

Available in a range of colours including high visibility fluorescent colours conforming to **BS EN 471:2003**. Produced with a minimum trimmed width of 148 cm.

LAMINATED FABRIC PERFORMANCE

<u>PROPERTY</u>	<u>METHOD OF TEST</u>	<u>[ISO Equivalents]</u>	<u>TEST VALUE</u>
Total Weight (gsm)	BS EN ISO 2286: 1998: Part 2	[ISO 2286-2: 1998]	min 180
Tensile strength Warp (N/50mm) Weft	BS EN ISO 1421: 1998: Method 1, CRE	[ISO 1421: 1998]	min 800 min 700
Tear Strength Warp (N) Weft	BS 3424: 1982: Part 5: Method 7B		min 70 min 70
Resistance To Water Penetration (cms)	BS 3424: 1990: Part 26: Method 29A (specimens tested fabric side down)		
As Received			min 600
After Abrasion (1000 @ 9KPa)	ENV 343: 1998 (F2 Glass) / BSEN 530: 1995		min 600
After 9000 Flexes	BS 3546: 2001	[ISO 7854: 1995]	min 600
After Washing (5x40°C, Non-Bio Washing Powder)	EN 340: 2003 / BS EN ISO 6330: 2001		min 600
Moisture Vapour Transmission Index (%)	BS 7209: 1990: Appendix B (BS 3546: 1991: Part 4: Appendix C)		min 60
Water Vapour Resistance Classification	(Ret < 20) BS EN 343: 2003		Class 3
Spray Rating	BS 3424: 1990: Part 26: Method 29D		
As Received			min 4
Dimensional Stability After Washing (5x40°C, Non-Bio Washing Powder)	BS EN 25077: 1994	[ISO 5077: 1984]	≤ 3%
Washing Instructions:	Machine Wash at 40°C, Drip Dry OR Tumble Dry at low heat Dry Clean with Care Do not Bleach, Do not Spin or Wring		

The test values given are only valid at the point of QC Testing.

The Company reserves the right to alter or amend this specification without prior notice.

Prepared by : **Karen Jordan**
Quality Manager

Approved by : **Stephen Brown**
Sales Director

Copies of technical specifications issued by Coating Applications or transmitted electronically are deemed as UNCONTROLLED DOCUMENTS and therefore current at the date of issue only.