Technical Data Sheet

High quality plasticised PVC polymer direct coated onto both sides of a polyester substrate. The base fabric is a nominal 8 by 7 thds/cm plain woven, high tenacity 1100 d/tex warp and weft flat yarns.

Classified as a 5oz/sq yard (170 gsm) fabric.

Produced in standard width of 150 cm (trimmed) or 155 cm (untrimmed) with a polished, matt, morocco, or cape finish in all colours.

Optional properties: Fungicide / Biocide UV Stabilised

COATED FABRIC PERFORMANCE

PROPERTY		METHOD OF TEST	[ISO Equivalent]	TEST VALUE	
Coated Weight (gsm)/sqm		BS EN ISO 2286: 1998: Part 2	**[ISO 2286-2:1998]**	min	670
Tensile Strength (N/50mm)	Warp Weft	BS EN ISO 1421: 1998: Method 1, CRE	**[ISO1421:1998]**	min min	2200 2100
Tear Strength (N)	Warp Weft	BS 3424: 1982: Part 5: Method 7B		min min	400 300
Coating Adhesion (N/50mm)		BS EN ISO 2411: 2000 Part 7: Method 9B	**[ISO 2411:2000]**	min	100
Cold Crack (°C)		BS 3424: 1983: Part 8: Method 10A		max	-15
Fusion		BS 3424: 1983: Part 22: Method 25	**[ISO 6451: 1982]**		PASS
Artificial Light Fastness (Xenon Arc)		BS EN ISO 105: 1999 Part B02	**[ISO 105:1994, B02]**		6
Aircraft Interior, Vertical test		**C.A.A. N°8: Issue 2, Method 2.2b [FAR 25.853 App F Part 1 (b)(4)]**		[12s flame application]	
Aircraft Interior, Horizontal test		C.A.A. N°8: Issue 2, Method 2.2b		[15s flame application]	
Type Test		[FAR 25.853 App F Part 1 (b)(5)]			
Test Method, face ignition		BS 5438: 1976: Method 2		[10s flame application]	
Test Method, face/edge ignition		BS 5438: 1989: Method 2a / 2b		[10s flame application]	
Curtains & Drapes, face ignition		BS 5867: Part 2: 1980, Type B		[15s flame application]	

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