



- Description: Pigmented plasticised PVC polymer direct coated onto both sides of a polyester substrate. Approved to EN71-3:2013 for Migration of Certain Elements.
- Substrate: High tenacity plain woven 1100 d/tex flat polyester, 7.5 x 7.5 threads/cm warp and weft. 170gsm (5oz/sq yard).
- Presentation: Standard widths of 150 to 240cm (trimmed) with polished, matt, or cape finish in all colours. 50m rolls on 3 inch cardboard cores, wrapped in polythene.
- Optional properties: Flame Retardant (FR)
UV inhibitor
Antimicrobial additive

COATED FABRIC PERFORMANCE

<u>PROPERTY</u>	<u>METHOD OF TEST</u>	<u>[ISO Equivalent]</u>	<u>TEST VALUE</u>
Coated Weight	(gsm) BS EN ISO 2286-2:1998	[ISO 2286-2:1998]	590 - 660
Tensile Strength (N/50mm)	Warp BS EN ISO 1421:1998 Weft Method 1, CRE	[ISO 1421:1998]	min 2400 min 2200
Tear Strength (N)	Warp BS EN ISO 4674-1:2003 Weft Mean of Maxima	[ISO 4674-1:2003]	min 450 min 300
Coating Adhesion (N/50mm)	BS EN ISO 2411:2000	[ISO 2411:2000]	min 60
Cold Crack	(°C) BS EN 1876-2:1998		max -15
Fusion	BS 3424-22:1983	[ISO 6451:1982]	PASS
*Artificial Light Fastness (Excludes fluorescent colours)	BS EN ISO 105-B02:2014	[ISO 105-B02:2014]	6
A flame retardant version of the above meets the following recognised Standard -			
Face/edge ignition Ignitability of building products	BS 5438:1989: Method 2a / 2b BS EN ISO 11925-2:2010		[10s flame application] [30s flame application]
*Fluorescent colours	BS EN ISO 105-B02:2014	[ISO 105-B02:2014]	2-3

The test values given are valid only at the point of QC testing.
Coating Applications Group reserves the right to amend this specification without prior notice.

Prepared By: **Aaron Stead**
Technical Manager

Approved By: **Bill Entwistle**
Sales Manager

Copies of technical specifications issued electronically are deemed
UNCONTROLLED and therefore current only at date of issue.