

EXF EXPAND FABRIC







Expand Fabric (formerly known as DSF) has excellent stretch so it is primarily used for fabric tube displays but is also great as a table cloth due to its lightweight and excellent wrinkle resistance. Printed in-house to a maximum print width of 120".

Properties	Test Method	Metric	Imperial
Total weight	DIN EN ISO 2286-2	190 g/sq. m.	5.6 oz/sq. yd.
Base fabric	DIN 60001	Polyester	Polyester
Yarn Dtex	DIN EN ISO 2060	248x165 dtex	225x150 denier
Weave method	N/A	Warp-knitted 2 bar	
White point	N/A	L: 95.03, a:-0.36, b:-1.27	
Shrinkage	N/A	≤2% (190 °C, 1min)	
Elasticity	Lenght x Width = 200 x 50mm, Speed = 100 mm/min, Tension = 20N	Warp: 10% Weft: 20%	
Flame resistance	/	DIN 4102-1-B1, NFPA 701	
Recommend fixation temperature	N/A	190 °C - 210 °C, 1-2 min	
Transfer temperature	N/A	190 °C - 210 °C, 1-2 min	
Yellowing temperature	SUPRKC REX-C400	210 °C	
Shielding rate	X Rite 341C	59%	
Width available	ASTM D751-2006	Max 310cm	122"
Standard lenght	ASTM D751-2006	50m	55 yds

Storage Instructions

Do NOT store damp or wet, the fabric MUST be completely dry before it can be stored. Store in a cool, dry place and ALWAYS roll or very loosely fold so that hard creasing does not occur.

Care Instructions

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|  Cold wash only. Delicate cycle. Mild detergent |  Do not dry clean |
|  Do not bleach |  Hang to dry |
|  Do not tumble dry |  Warm iron or steamer only |