

## FABRIC SPECIFICATION

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QUALITY:	<b>7195</b>	<b>ARIEL DYED</b>	
ISSUE DATE:	27/6/03	ISSUE N°	2
			<b>Development Fabric *</b>
USEABLE WIDTH:	141 cm.	min.	(BS EN 1773:1997)
FINISHED YIELD:	153 g/m <sup>2</sup>	± 5 %	(BS EN 12127:1998)
FINISHED ENDS:	29 per cm.	± 2 %	(BS EN 1049-2:1994)
FINISHED PICKS:	22 per cm.	± 5 %	(BS EN 1049-2:1994)
FIBRE CONTENT:	100% Polyester (PET)		

### PHYSICAL PROPERTIES

ABRASION:	Change of shade at 5,000 revs.: 4/5 No breakdown at: 20,000 revs.	(BS EN ISO 12947:1999 @ 9 kPa)
BOX PILLING:	Min. grade 4 at: 18,000 revs.	(BS EN ISO 12945-1:2020)

	<u>LENGTH</u>	<u>WIDTH</u>	
TENSILE STRENGTH:	> 500 N	> 500 N	(BS EN ISO 13934-1:2013)
ELMENDORF TEAR:	> 16.0 N	> 16.0 N	(BS EN ISO 13937-1:2000)
<b>STRETCH ~</b>	3 - 9 %	0 - 6 %	(TM-25 75mm strip,44N loading)
.. Residual extension:	0.0 %	0.0 %	(1 min. @ 44N)
<b>STABILITY ~</b>			
.. Wash Stability:	0.0 - 2.0 %	0.0 - 2.0 %	(BS EN ISO 6330:2012 5M @ 50°C)
.. WIRA Steam:	0.0 - 2.0 %	0.0 - 2.0 %	(BS 4323:1979)
.. Thermal:	0.5 - 2.5 %	0.0 - 2.0 %	(Hotplate: 30 sec. @ 150°C)
<b>SEAM SLIPPAGE ~</b>			
.. Before wash (6 mm.):	297 - 337 N	337 - 377 N	(BS EN ISO 13936-1:2004)

*\* These details are provisional and are only a guide until a full specification is available.*

### COLOUR MATCHING

Visual matching:	Commercial match to standard under Artificial Daylight tubes.
Instrumental matching:	Maximum $\Delta E$ 1.0 using the CMC(2:1) equation (BS EN ISO 105-J03:1997) D <sub>65</sub> illuminant, 10° observer data, Spectraflash 600+ spectrophotometer.
Within batch levelness:	Maximum $\Delta E$ 0.5.

Form: 'B-DEV-11' Ver.: 6, 30/7/14

**Fabrics for Contract & Domestic Curtains**

**COLOUR FASTNESS ( Minimum values )**

LIGHT:		6	( ISO 105-B02 )
WASHING (50°C):	Change of shade:	4	( ISO 105-C06:B2S - multifibre type `DW` )
	Staining - Cotton:	4	
	Staining - Polyester	4	
WATER:	Change of shade:	4	( ISO 105-E01 - multifibre type `DW` )
	Staining - Cotton:	4	
	Staining - Polyester	4	
DRY RUBBING:	Staining:	4	( ISO 105-X12 )
WET RUBBING:	Staining:	4	

Certain dark shades may not meet these standards, but will be advised before acceptance of order.

