

Lexicon






BASIC INFORMATION

Launch Date	01/04/2018	Tariff item number	55121990
Delivery time (weeks) special lab dip	2	Number of colour ways	24
Country of origin	China	Characteristics	Flat Weave
Vertical repeat (cm)	plain	Vertical repeat (inch)	plain
Horizontal repeat (cm)	plain	Horizontal repeat (inch)	plain
Roll diameter (in cm, for 50 meters)	0	Roll diameter (in inch, for 50 meter)	0
Double folded face in	Yes	Minimum for special colour (m)	1000
Average piece length (m)	30	MID	CNHANXIA88HAN

CATEGORY

Colouring type	Piece dyed	Treatment	Washed
Type of print/dye - disperse	Yes	After treatment - none	Yes

Care codes

Care code for washing (°C)	Wash at 71°C	Care code for washing (°F)	Wash at 160°F
Care code comments			
also washable at 71°C /160F meeting American hospital washing standard AATCC96			
    			

Use codes

Use code - curtains/draperies	Yes	Maritime	Yes
Use code - bed covering	Yes		

FABRIC TYPE

Composition	100% Polyester inherent FR	Average yarn number	7.62
Weaving type - plain	Yes	Construction	12x12
Useable width (cm)	300.00	Useable width (inch)	118.11
Full width (cm)	302	Full width (inch)	118.9
Woven	Yes	Weight (g/m²)	315

FR STANDARDS

AATCC 96 (Complies)	Yes	AS/NZS 1530.2 (Pass)	Yes
AS/NZS 1530.3 (Pass)	Yes	BS5867 part 2 type B	Yes
BS5867 part 2 type C (Complies)	Yes	Boston Fire test BFD IX-1 (Pass)	Yes

CAL 117 (Complies)	Yes	CAL 19 section 1237.1	Yes
CAN/ULC-S109 Large flame test	Yes	CAN/ULC-S109 Small flame test	Yes
DIN 4102 (B1)	Yes	EN13773	Yes
FMVSS 302 (Pass)	Yes	IMO FTPC PART 7: Textiles and films	Yes
M1 France	Yes	NFPA 260	Yes
NFPA 701	Yes	NY/NJ Port Authority - FAR 25.853 12 (Pass)	Yes
SN 198'898 (Class 5.2)	Yes		

ENVIRONMENTAL STANDARDS

Oeko-Tex	Yes	ISO 14001	Yes
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SPECIFICATIONS

Colour fastness to light	5	Pilling	4
Brush pilling	4	Wyzenbeek (double rubs)	10000
Wyzenbeek cotton duck type unrated	Yes	Acoustic absorption ISO 354 - ISO 11654	
		draped C/ flat D	

Colour fastness to light - ISO 105-B02

Colour fastness to light	5
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Colour fastness to water - ISO 105-E01

Colour fastness to water	5
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Colour fastness to dry rub - ISO 105-X12

Colour fastness dry rub	4-5
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Colour fastness to wet rub - ISO 105-X12

Colour fastness wet rub	4-5
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Tearing strength - ISO 13937-3

Tearing strength warp (N)	95
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Resistance to domestic washing 60°C (indicated in %) - ISO 6330

Dimensional change warp	1.83-	Dimensional change warp after ironing	1.93-
Dimensional change weft	0.57-	Dimensional change weft after ironing	0.60-

Colour fastness (ISO 105 C06) 4-5

Resistance to dry cleaning P (indicated in %) - ISO 105 D01

Dimensional change warp	1.39-	Dimensional change warp after ironing	1.12-
Dimensional change weft	0.46-	Dimensional change weft after ironing	0.40-
Colour fastness (ISO 105 D01)	4-5		

Dimensional stability (indicated in %) - ISO 3759

Dimensional change warp	0.00	Dimensional change warp after ironing without steam	0.00
Dimensional change warp after ironing with steam	0.20-	Dimensional change weft	0.00
Dimensional change weft after ironing without steam	0.07	Dimensional change weft after ironing with steam	0.47

CONSTRUCTION

Yarn 1

Warp composition	100% Polyester inherent FR	Warp yarn sizes	5S Big-Belly Yarn
Warp threads per cm	12.00	Warp turns per meter (TPM)	NA
Warp type staple	Yes	Warp type man made	Yes
Warp type filament	Yes		
Warp specification carded	Yes	Warp specification not napped	Yes
Warp specification folded	Yes	Warp not high tenacity	Yes

Yarn 2

Weft composition	100% Polyester inherent FR	Weft yarn sizes	5S Big Belly Yarn
Weft threads per cm	12.00	Weft turns per meter (TPM)	NA
Weft type staple	Yes	Weft type man made	Yes
Weft type filament	Yes		
Weft specification carded	Yes	Weft specification not napped	Yes
Weft specification textured	Yes	Weft not high tenacity	Yes