

Osmic

BASIC INFORMATION

Launch Date	01/04/2019	Tariff item number	54077300
Delivery time (weeks) special lab dip	4	Number of colour ways	12
Country of origin	Turkey	Characteristics	Jacquard
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
Face in	Yes	Minimum for special colour (m)	500
Average piece length (m)	40	MID	TRTEXTRABUR

CATEGORY

Colouring type	Yarn dyed	Treatment	Sanforized
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
   			

Use codes

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

FABRIC TYPE

Composition	100% Polyester Inherent FR	Average yarn number	17.71
Weaving type - dobby	Yes	Construction	33x29
Useable width (cm)	138.00	Useable width (inch)	54.33
Full width (cm)	140	Full width (inch)	55.12
Woven	Yes	Weight (g/m²)	350

FR STANDARDS

AATCC 96 (Complies)	Yes	ASTM E84 class I or A	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	DIN 4102 (B1)	Yes

EN13773	Yes	FMVSS 302 (Pass)	Yes
IMO FTPC PART 7: Textiles and films	Yes	Japanese L1091	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
----------	-----	-----------	-----

SPECIFICATIONS

Martindale (rubs)	50000	Colour fastness to light	6
Pilling	4	Brush pilling	4
Wyzenbeek (DB)	50000	Wyzenbeek wire screen (DB - residential use, stopped after 15 000 DB)	15,000
Wyzenbeek cotton duck type heavy upholstery	Yes	Acoustic absorption ISO 354 - ISO 11654	C/D
Wyzenbeek wire screen heavy duty	Yes		

Colour fastness to light - ISO 105-B02

Colour fastness to light	6
--------------------------	---

Colour fastness to water - ISO 105-E01

Colour fastness to water	5
--------------------------	---

Colour fastness to dry rub - ISO 105-X12

Colour fastness dry rub	4-5
-------------------------	-----

Colour fastness to wet rub - ISO 105-X12

Colour fastness wet rub	4-5
-------------------------	-----

Colour fastness to wear - ISO 12947-2

Colour fastness to wear	4
-------------------------	---

Tearing strength - ISO 13937-3

Tearing strenth warp (N)	160	Tearing strength weft (N)	150
--------------------------	-----	---------------------------	-----

Tensile strength - ISO 13934-1

Tensile strength warp (N/5cm)	2000	Tensile strength weft (N/5cm)	1800
-------------------------------	------	-------------------------------	------

Seam slippage - ISO 13936-2

Seam slippage warp (mm)	3	Seam slippage weft (mm)	4
-------------------------	---	-------------------------	---

Resistance to domestic washing 40°C (indicated in %) - ISO 6330

Dimensional change warp	1.22-	Dimensional change warp after ironing	1.71-
Dimensional change weft	0.46-	Dimensional change weft after ironing	0.13
Colour fastness (ISO 105 C06)	5		

Resistance to domestic washing 60°C (indicated in %) - ISO 6330

Dimensional change warp	1.62-	Dimensional change warp after ironing	1.59-
Dimensional change weft	1.46-	Dimensional change weft after ironing	1.39-
Colour fastness (ISO 105 C06)	5		

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

Dimensional change warp	1.19-	Dimensional change warp after ironing	0.99-
Dimensional change weft	1.30-	Dimensional change weft after ironing	1.33-
Colour fastness (ISO 105 D01)	5		

Dimensional stability (indicated in %) - ISO 3759

Dimensional change warp	0.00	Dimensional change warp after ironing without steam	0.07
Dimensional change warp after ironing with steam	0.20-	Dimensional change weft	0.08-
Dimensional change weft after ironing without steam	0.13	Dimensional change weft after ironing with steam	0.27-

CONSTRUCTION

Yarn 1

Warp composition	100% Polyester inherent FR	Warp yarn sizes	150D
Warp threads per cm	24.75	Warp turns per meter (TPM)	372
Warp type filament	Yes		

Warp specification textured	Yes	Warp not high tenacity	Yes
-----------------------------	-----	------------------------	-----

Yarn 2

Warp composition	100% Polyester inherent FR	Warp yarn sizes	1433D
Warp threads per cm	8.25	Warp turns per meter (TPM)	0
Warp type filament	Yes		
Warp specification textured	Yes	Warp specification not textured	Yes
Warp not high tenacity	Yes		

Yarn 3

Weft composition	100% Polyester inherent FR	Weft yarn sizes	1433D
Weft threads per cm	4.83	Weft turns per meter (TPM)	0
Weft type filament	Yes		
Weft specification textured	Yes	Weft specification not textured	Yes
Weft not high tenacity	Yes		

Yarn 4

Weft composition	100% Polyester inherent FR	Weft yarn sizes	1666D
Weft threads per cm	2.42	Weft turns per meter (TPM)	0
Weft type staple	Yes	Weft type filament	Yes
Weft specification textured	Yes	Weft specification not textured	Yes
Weft not high tenacity	Yes		

Yarn 5

Weft composition	100% Polyester inherent FR	Weft yarn sizes	75D
Weft threads per cm	21.75	Weft turns per meter (TPM)	0
Weft specification textured	Yes	Weft not high tenacity	Yes