

DATA UPDATE
04.02.26



พิเศษๆ เลิศร่วมสานบูชาพ็อกซ์ สะท้อนน้ำ

PIAZZA

WATER REPELLENT OUTDOOR COLLECTION



PIAZZA



 NITAS TESSILE
www.nitas-tessile.com

PIAZZA COLLECTION: SOLUTION DYED OLEFIN

Design Code : 30100 MODELLO



30100 MODELLO

Width : 54 Inch/137 cm

Content : 100% Olefin

Weight : 333 g/sqm

Repeat Size : -

Purpose : Outdoor RUB TEST: 28,000

Care :

Price : 1,290 Baht/Yard

Design Code : 30099 PIAZZA



30099 PIAZZA

Width : 55 Inch/140 cm

Content : 100% Olefin

Weight : 469 g/sqm

Repeat Size : -

Purpose : Outdoor RUB TEST: 64,000

Care :

Price : 1,290 Baht/Yard

Design Code : 30098 OMBRELLO



30098 OMBRELLO

Width : 61 Inch/155 cm

Content : 100% Olefin

Weight : 300 gsm | RUB TEST: 62,000

Standard : FR: EN ISO 1021-1, ANTI-BAC: JIS L 1902

Purpose : Outdoor Beach Parasol

Care :

Price : 1,290 Baht/Yard

Design Code : 30097 WINDMILL



30097 WINDMILL

Width : 55 Inch/140 cm

Content : 100% Olefin

Weight : 306 g/sqm

Repeat Size : 1.25x1.25 cm

Purpose : Outdoor RUB TEST: 20,500

Care :

Price : 1,290 Baht/Yard

Design Code : 30071 GALATA



30071 GALATA

Width : 55 Inch/140 cm

Content : 100% Olefin

Weight : 234 g/sqm

Standard : FR: NFPA 260, ANTI-BAC: JIS L 1902

Purpose : Outdoor RUB TEST: 20,000

Care :

Price : 890 Baht/Yard

PIAZZA COLLECTION: SOLUTION DYED OLEFIN



30072 TOPKAPI

Design Code : **30072 TOPKAPI**

Width : 55 Inch/140 cm
Content : 100% Olefin
Weight : 343 g/sqm
Standard : FR: NFPA 260, ANTI-BAC: JIS L 1902
Purpose : Outdoor RUB TEST: 50,000
Care : |
Price : 1,190 Baht/Yard



30073 BOSPHORUS

Design Code : **30073 BOSPHORUS**

Width : 55 Inch/140 cm
Content : 100% Olefin
Weight : 200 g/sqm, Repeat: 12X0 cm
Standard : FR: NFPA 260, ANTI-BAC: JIS L 1902
Purpose : Outdoor RUB TEST: 50,500
Care : |
Price : 890 Baht/Yard

SOLUTION DYED OLEFIN + MEMBRANE BACKING



30035 CRUISES

Design Code : **30035 CRUISES**

Width : 55 Inch/140 cm
Content : 100% Olefin
Weight : 367 g/sqm
Standard : FR: NFPA 260, ANTI-BAC: JIS L 1902
Purpose : Outdoor RUB TEST: 20,000
Care : |
Price : 1,190 Baht/Yard

100% ACRYLIC FIBER DYED



90046 ON THE BEACH

Design Code : **90046 ON THE BEACH**

Width : 118 inch/300 cm
Content : 100% Acrylic Fiber Dyed
Weight : 130 g/sqm
Repeat Size : -
Purpose : Sheer Outdoor
Care : |
Price : 1,390 Baht/Yard

PIAZZA COLLECTION: SOLUTION DYED POLYESTER + TPU BACKING



30087 LAKE COMO

Design Code	30087 LAKE COMO
Width	: 59 Inch/150 cm, TPU Backing
Content	: 100% Solution Dyed Polyester
Weight	: 260 g/sqm
Standard	: FR: BS EN 1021-1, CA TB 117
Purpose	: Outdoor RUB TEST: 100,000
Care	:
Price	: 590 Baht/Yard



30088 LENNO

Design Code	30088 LENNO
Width	: 59 Inch/150 cm, TPU Backing
Content	: 100% Solution Dyed Polyester
Weight	: 230 g/sqm
Standard	: FR: BS EN 1021-1, CA TB 117
Purpose	: Outdoor RUB TEST: 100,000
Care	:
Price	: 590 Baht/Yard



30089 VARENNA

Design Code	30089 VARENNA
Width	: 59 Inch/150 cm, TPU Backing
Content	: 100% Solution Dyed Polyester
Weight	: 250 g/sqm
Standard	: FR: BS EN 1021-1, CA TB 117
Purpose	: Outdoor RUB TEST: 100,000
Care	:
Price	: 590 Baht/Yard



30090 BELLADIO

Design Code	30090 BELLADIO
Width	: 59 Inch/150 cm, TPU Backing
Content	: 100% Solution Dyed Polyester
Weight	: 240 g/sqm
Standard	: FR: BS EN 1021-1, CA TB 117
Purpose	: Outdoor RUB TEST: 100,000
Care	:
Price	: 590 Baht/Yard



30091 LOMBARDY

Design Code	30091 LOMBARDY
Width	: 55 Inch/140 cm, TPU Backing
Content	: 100% Solution Dyed Polyester
Weight	: 260 g/sqm, Repeat: 0x20 cm
Standard	: FR: BS EN 1021-1, CA TB 117
Purpose	: Outdoor RUB TEST: 100,000
Care	:
Price	: 890 Baht/Yard



OUTDOOR Fabrics
OLEFIN
100% Solution Dyed

**30070 ISTANBUL, 30071 GALATA,
30072 TOPKAPI, 30073 BOSPHORUS**

ABRASION & PILLING RESISTANCE

- Abrasion Resistance (EN ISO 12947-2:1998)
30070 ISTANBUL 18,000 cycles
30071 GALATA 20,000 cycles
30072 TOPKAPI 50,000 cycles
30073 BOSPHORUS 50,500 cycles
- Pilling Resistance (Martindale)
EN ISO 12945-2:2000 4 (max 5)

COLOUR FASTNESS

- Light (BS EN 105-B02:1994) 7/8 (max 8)
- Rubbing (BS EN 105-X12:2001) Dry 4-5 (max 5)
Wet 4-5 (max 5)
- UV (ASTM G154) 4/5 (max 5)

WATER REPELLENCY

- Spray Test (BS EN ISO 4920) 4/5 (max 5)

FUNCTIONAL PROPERTIES

- Anti-Bacterial (JIS L 1902) Reduction 99% Effective

FLAMMABILITY

- NFPA 260 PASS
- CAL 117 PASS



Design Code : **30100 MODELLO**

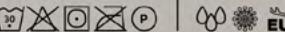
Width : 54 Inch/137 cm

Content : 100% Olefin

Weight : 333 g/sqm

Repeat Size : -

Purpose : Outdoor RUB TEST: 28,000

Care : 

Price : 1,290 Baht/Yard



OEKO
TEX®

STANDARD
100

30100-101 LIGHT BROWN

30100-102 RED BROWN

30100-106 GREEN

30100-103 ORANGE

30100-107 BROWN

30100-104 BLUE

30100-108 BLACK

30100-105 TURQUOISE

30100-109 BLUE YELLOW

Design Code : **30099 PIAZZA**

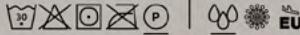
Width : 55 Inch/140 cm

Content : 100% Olefin

Weight : 469 g/sqm

Repeat Size : -

Purpose : Outdoor RUB TEST: 64,000

Care : 

Price : 1,290 Baht/Yard



OEKO-TEX®

STANDARD 100

30099-101 LIGHT BROWN

30099-105 TURQUOISE

30099-102 RED BROWN

30099-106 GREEN

30099-103 ORANGE

30099-107 BROWN

30099-104 BLUE

30099-108 BLACK

Design Code : **30097 WINDMILL**

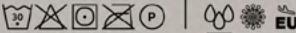
Width : 55 Inch/140 cm

Content : 100% Olefin

Weight : 306 g/sqm

Repeat Size : 1.25x1.25 cm

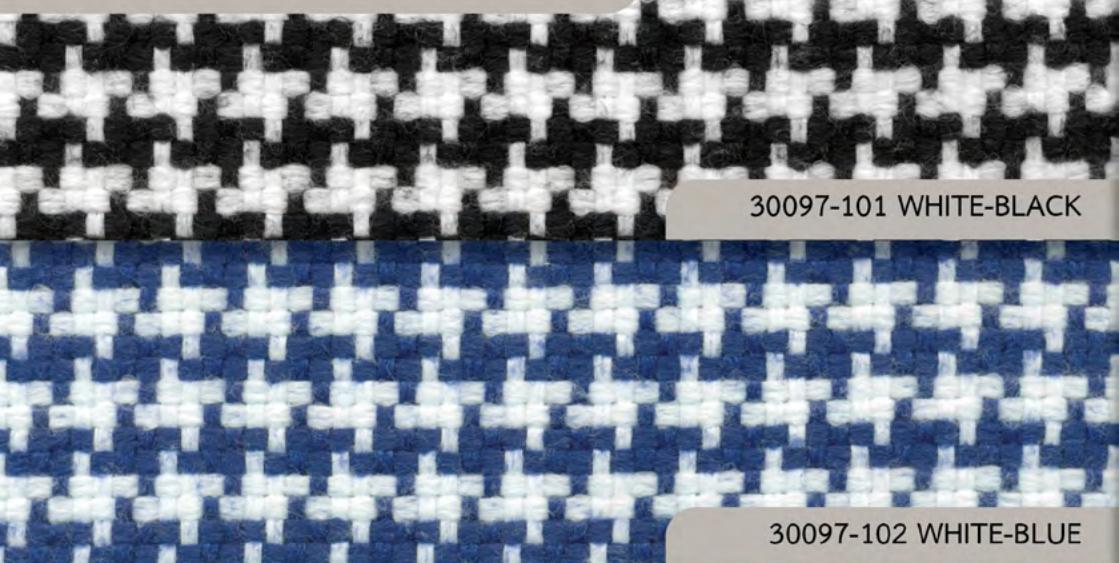
Purpose : Outdoor RUB TEST: 20,500

Care : 

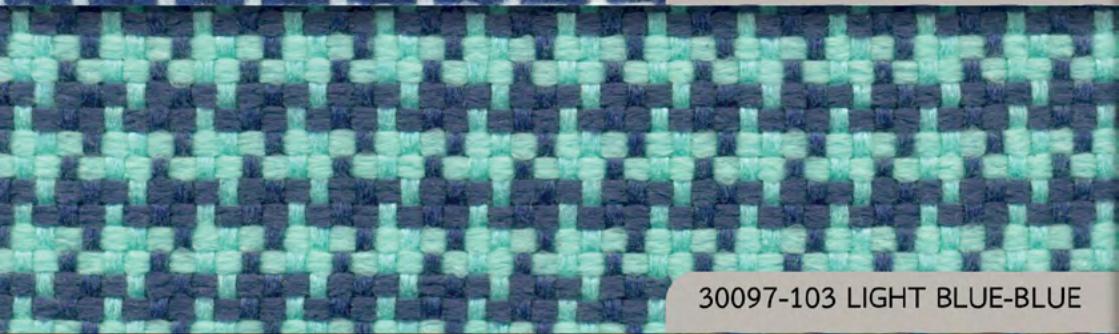
Price : 1,290 Baht/Yard



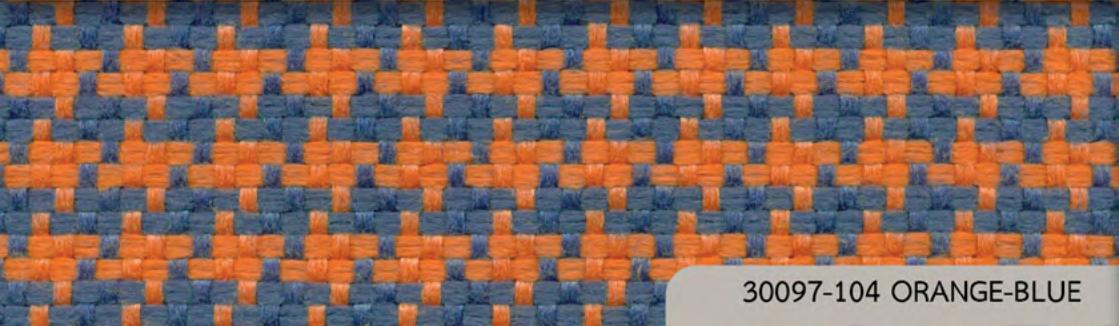
30097-101 WHITE-BLACK



30097-102 WHITE-BLUE



30097-103 LIGHT BLUE-BLUE



30097-104 ORANGE-BLUE

Design Code : 30071 GALATA

Width : 55 Inch/140 cm

Content : 100% Olefin

Weight : 234 g/sqm

Standard : FR: NFPA 260, ANTI-BACTERIAL: JIS L 1902

Purpose : Outdoor RUB TEST: 20,000

Care :      |      

Price : 890 Baht/Yard

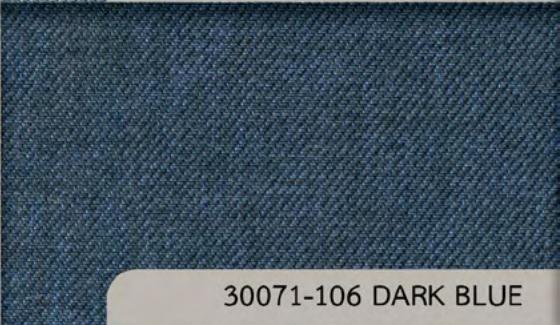


30071-101 LIGHT GREY



30071-102 CREAM

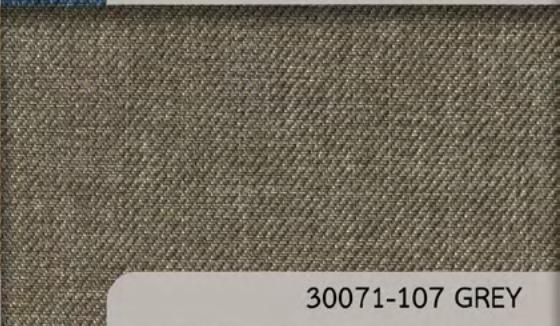
30071-105 BLUE



30071-106 DARK BLUE

30071-103 BROWN

30071-103 BROWN



30071-107 GREY

30071-104 RED

30071-104 RED

30071-108 BLACK

30071-108 BLACK

Design Code : 30072 TOPKAPI

Width : 55 Inch/140 cm

Content : 100% Olefin

Weight : 343 g/sqm

Standard : FR: NFPA 260, ANTI-BACTERIAL: JIS L 1902

Purpose : Outdoor RUB TEST: 50,000

Care

Price : 1,190 Baht/Yard



30072-101 LIGHT GREY



30072-102 CREAM

30072-105 LIGHT BLUE



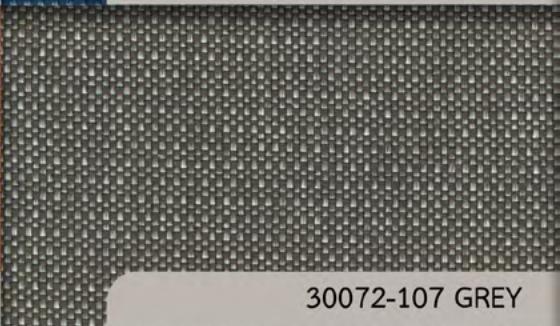
30072-106 DARK BLUE

30072-103 ORANGE



30072-107 GREY

30072-104 RED



30072-108 BLACK

Design Code : **30073 BOSPHORUS**

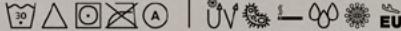
Width : 55 Inch/140 cm

Content : 100% Olefin

Weight : 200 g/sqm, Repeat: 12X0 cm

Standard : FR: NFPA 260, ANTI-BACTERIAL: JIS L 1902

Purpose : Outdoor RUB TEST: 50,500

Care : 

Price : 890 Baht/Yard



30073-101 BEIGE

30073-104 DARK GREEN

30073-102 RED

30073-105 GREY

30073-103 DARK BLUE

30073-106 BLACK



OUTDOOR Fabrics POLYESTER

100% Solution Dyed
With TPU Backing

**30087 LAKE COMO, 30088 LENNO,
30089 VARENNA, 30090 BELLAGIO,
30091 LOMBARDY**

ABRASION RESISTANCE

- Abrasion Resistance (ASTM D4157) 100,000 double rubs

COLOUR FASTNESS

- Light (AATCC 16-3:2014, Xenon-Arc Lamp, 1500h) 4 (max 8)
- Light (BS EN 105-B02) 7/8 (max 8)
- Artificial Weathering (BS EN ISO 105-B04) 7/8 (max 8)
- Rubbing (BS EN 105-X12) Dry 4-5 (max 5)
Wet 4-5 (max 5)
- Water (BS EN ISO 105-E01) 4/5 (max 5)
- Chlorinated Water (Pool) (BS EN ISO 105-E03) 4/5 (max 5)

WATER REPELLENCY

- Spray Test (AATCC 22-2005) 90

UV PROTECTION

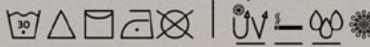
- UV Transmission / UPF (AATCC 183-2014) UPF 50+

FLAMMABILITY

- BS EN 1021-1) PASS
- CA TB 117) PASS
- NFPA 260A PASS
- UFAC Class 1) PASS



Design Code : **30087 LAKE COMO**

Width : 59 Inch/150 cm, TPU Backing
Content : 100% Solution Dyed Polyester
Weight : 260 g/sqm
Standard : FR: BS EN 1021-1, CA TB 117
Purpose : Outdoor RUB TEST: 100,000
Care : 
Price : 590 Baht/Yard



STANDARD
100

30087-101 WHITE

30087-106 YELLOW

30087-112 BLUE SKY

30087-102 LIGHT BEIGE

30087-107 ORANGE

30087-113 BLUE

30087-103 CREAM

30087-108 RED

30087-114 DARK BLUE

30087-104 BEIGE

30087-109 LIGHT GREEN

30087-115 LIGHT GREY

30087-105 KHAKI

30087-111 BLUE GREEN

30087-117 BLACK

30087-110 DARK GREEN

Design Code : 30088 LENNO

Width	: 59 Inch/150 cm, TPU Backing
Content	: 100% Solution Dyed Polyester
Weight	: 230 g/sqm
Standard	: FR: BS EN 1021-1, CA TB 117
Purpose	: Outdoor RUB TEST: 100,000
Care	:        
Price	: 590 Baht/Yard



The logo consists of a green circular badge with the text "OEKO-TEX®" in white, with "STANDARD" and "100" in a smaller font below it.

30088-101 CREAM

30088-102 BEIGE

Design Code : **30089 VARENNA**

Width : 59 Inch/150 cm, TPU Backing
Content : 100% Solution Dyed Polyester
Weight : 250 g/sqm
Standard : FR: BS EN 1021-1, CA TB 117
Purpose : Outdoor RUB TEST: 100,000
Care :           
Price : 590 Baht/Yard



STANDARD
100

30089-101 BLUE

30089-102 GREY

Design Code : **30090 BELLAGIO**

Width : 59 Inch/150 cm, TPU Backing
Content : 100% Solution Dyed Polyester
Weight : 240 g/sqm
Standard : FR: BS EN 1021-1, CA TB 117
Purpose : Outdoor RUB TEST: 100,000
Care :     |   
Price : 590 Baht/Yard



30090-101 BROWN

30090-102 GREY

Design Code : **30091 LOMBARDY**

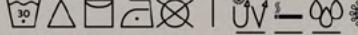
Width : 55 Inch/140 cm, TPU Backing

Content : 100% Solution Dyed Polyester

Weight : 260 g/sqm, Repeat: 0x20 cm

Standard : **FR: BS EN 1021-1, CA TB 117**

Purpose : Outdoor RUB TEST: 100,000

Care : 

Price : 890 Baht/Yard



30091-101 BROWN

30091-102 YELLOW GREEN

30091-103 BLUE GREEN

30091-104 BLUE GREY



OUTDOOR Fabrics
OLEFIN
100% Solution Dyed
With Membrane Backing

30035 CRUISES

ABRASION & PILLING RESISTANCE

- Abrasion Resistance (EN ISO 12947-2:1998) 20,000 cycles
- Pilling Resistance 4 (max 5)

COLOUR FASTNESS

- Light (BS EN 105-B02:1994) 7/8 (max 8)
- Rubbing (BS EN 105-X12:2001) 4/5 (max 5)
- UV (ASTM G154) 4/5 (max 5)

WATER REPELLENCY

- Spray Test (BS EN ISO 4920) 4/5 (max 5)

FUNCTIONAL PROPERTIES

- Anti-Bacterial (JIS L 1902) Reduction 99% Effective

FLAMMABILITY

- NFPA 260) PASS
- CAL 117) PASS
- BS 5852 Source 0) PASS
- EN ISO 1021-1) PASS



Design Code : **30035 CRUISES**

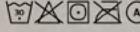
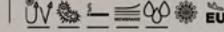
Width : 55 Inch/140 cm

Content : 100% OLEFIN

Weight : 367 g/sqm

Standard : FR: NFPA 260, ANTI-BACTERIAL:JIS L 1902

Purpose : Outdoor RUB TEST: 20,000

Care :  | 

Price : 1,190 Baht/Yard



30035-101 LINEN

30035-105 GRAPHITE

30035-102 STONE

30035-106 NIGHT

30035-103 BROWN

30035-107 BLUE

30035-104 LIGHT GREY

30035-108 RED

30098 OMBRELLO

Beach parasol fabric with water-repellent coating

ABRASION & PILLING RESISTANCE

• ABRASION RESISTANCE (EN ISO 12947-2:1998)	62,000 cycles
• PILLING RESISTANCE (EN ISO 12945-2:2000)	4 (max 5)

COLOUR FASTNESS

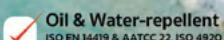
• Light (BS EN ISO 105-B02:1994)	7–8 (max 8)
• Rubbing (BS EN ISO 105-X12:2001)	4–5 (max 5)
• Weathering (BS EN ISO 105-B04)	6–7–8 (max 8)
• UV (ASTM G-154, 1,200 hours)	4/5 (max 5)
• Sea Water (BS EN ISO 105-E02)	4/5 (max 5)
• Pool Water (BS EN ISO 105-E03)	4/5 (max 5)
• Washing (BS EN ISO 105-C06, 40 °C)	4/5 (max 5)

WATER & OIL REPELLENCY

• Water Repellency (AATCC 22)	≥ 80
• Spray Test (ISO 4920:2012)	4/5 (max 5)
• Oil Repellency (ISO EN 14419)	3 (max 8)

FUNCTIONAL PROPERTIES

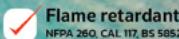
• Anti-Bacterial (JIS L 1902)	Reduction ≥ 99% Effective
• FLAMMABILITY	PASS
• NFPA 260, CAL 117, BS 5852 Source 0, EN ISO 1021 Part-1	



ISO EN 14419 & AATCC 22, ISO 4920



JIS L 1902



NFPA 260, CAL 117, BS 5852 Source 0
EN ISO 1021 Part-1



ASTM G-154 (1200 hours)



Design Code : **30098 OMBRELLO**

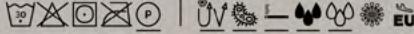
Width : 61 Inch/155 cm

Content : 100% Olefin

Weight : 300 gsm | RUB TEST: 62,000

Standard : FR: EN ISO 1021-1, ANTI-BAC: JIS L 1902

Purpose : Outdoor Beach Parasol

Care : 

Price : 1,290 Baht/Yard



30098-101 CREAM

30098-102 BEIGE

30098-103 BROWN

30098-104 TAN

SHEER OUTDOOR Fabrics

Acrylic

100%
Fiber
Dyed

90046 ON THE BEACH

FABRIC WIDTH 300 cm

WEIGHT 130 g/sqm

COLOUR FASTNESS

• Light (ISO 105-E02 Artif. Weathering)	6-8 (max 8) (depending on colour)
• Washing (ISO 105-C06:2010)	5 (max 5)
• Bleaching (UNE-EN 20105-N01:1996)	5 (max 5)
• Sea Water (BS EN ISO 105-E02)	4-5 (max 5)
• Chlorinated Water 20 mg/l (BS EN ISO 105-E03)	4-5 (max 5)
• Dry Cleaning (ISO 105-D01:2010)	4-5 (max 5)

DIMENSIONAL STABILITY IN WASHING & DRYING

• ISO 6339:2000, ISO 5077:2007, ISO 3759:2007

WARP: -0.5%

WEFT: 2.0%

ULTRA VIOLET TRANSMISSION / UPF

• AS/NZS 4399:1996 UV20 (Standard 8)



Design Code : **90046 ON THE BEACH**

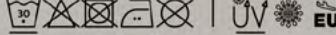
Width : 118 inch/300 cm

Content : 100% Acrylic Fiber Dyed

Weight : 130 g/sqm

Repeat Size : -

Purpose : Sheer Outdoor

Care : 

Price : 1,390 Baht/Yard



OEKO-TEX®
STANDARD 100

90046-101 WHITE

90046-102 BEIGE

90046-103 LIGHT GREY

90046-104 GREY



ฟ้ามีคุณภาพระดับ สามารถใช้
ภายนอกอาคารได้



เนื้อฟ้ามีคุณสมบัติคุณภาพท่อ
แสงยูวีได้มากกว่า
ฟ้าบุฟเฟอร์บีเจอร์ปักต์



ฟ้ามีคุณสมบัติ
คงทนต่อการซัดจางจากแสงได้ดี



ฟ้ามีคุณสมบัติพิเศษ
ช่วยยั่งการเติบโตและป่า
เชื้อแบคทีเรีย



ฟ้ามีคุณสมบัติกันไฟลาม
ระดับการเผาไฟปืนของบุหรี่



ฟ้ามีคุณสมบัติ กันน้ำ
และน้ำมัน



ฟ้ามีชั้นของ TPU, MEMBRANE
เคลือบด้านฟ้า
เพื่อป้องกันสิ่งสกปรก
และข้อมูลของฟ้า



ฟ้าป่าเข้าประจำเกศโซบุโรบ



บริษัท นิตัส เทลเชล จำกัด

NITAS TESSILE

   NitasTessile
www.nitas-tessile.com