

DATA UPDATE

02.02.24



NITAS
TESSILE

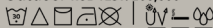


   NITAS TESSILE
www.nitas-tessile.com

LAKE COMO 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

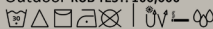


30089 VARENNA

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

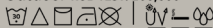


30090 BELLAGIO

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



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

LAKE COMO COLLECTION: 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-BACTERIAL: JIS L 1902
Purpose : Outdoor RUB TEST: 20,000
Care : |
Price : 1,190 Baht/Yard

LAKE COMO COLLECTION: SOLUTION DYED OLEFIN



30071 GALATA

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



30072 TOPKAPI

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



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-BACTERIAL: JIS L 1902
Purpose : Outdoor RUB TEST: 50,500
Care : |
Price : 890 Baht/Yard

LAKE COMO COLLECTION: SOLUTION DYED OLEFIN



10726 SUNNY

Design Code : **10726 SUNNY**
Width : 59 inch/150 cm
Content : 100% Solution Dyed Olefin
Weight : 190 g/sqm
Repeat Size : 10.5 x 0 cm
Purpose : Outdoor RUB TEST: 20,000
Care : | EU
Price : 790 Baht/Yard



10727 SUNNY

Design Code : **10727 SUNNY**
Width : 59 inch/150 cm
Content : 100% Solution Dyed Olefin
Weight : 190 g/sqm
Repeat Size : -
Purpose : Outdoor RUB TEST: 20,000
Care : | EU
Price : 790 Baht/Yard



10728 SUNNY

Design Code : **10728 SUNNY**
Width : 59 inch/150 cm
Content : 100% Solution Dyed Olefin
Weight : 190 g/sqm
Repeat Size : -
Purpose : Outdoor RUB TEST: 20,000
Care : | EU
Price : 790 Baht/Yard

LAKE COMO COLLECTION: ACRYLIC FIBER DYED



30007 PLAYGROUND

Design Code : **30007 PLAYGROUND**
Width : 63 Inch/160 cm
Content : 100% Acrylic Fiber Dyed
Weight : 190 g/sqm, Repeat: 9.8X0 cm
Standard : FR: BS 5852-1, Water & Oil Repellent
Purpose : Outdoor RUB TEST: 25,000
Care : | EU
Price : 1,180 Baht/Yard

OUTDOOR Fabrics

Polyester

100%
Solution
Dyed

With TPU Backing

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

Abrasion Resistance

- ASTM D4157 100,000 double rubs

Colour Fastness to Light

- AATCC16-3-2014: Xenon-Arc Lamp After 1500H @ 4
- BS EN 105-B02 7/8 (max 8)

Colour Fastness to Artificial Weathering

- BS EN ISO 105-B04 7/8 (max 8)

Colour Fastness to Chlorinated Water

- BS EN ISO 105-E03 4/5 (max 5)

Colour Fastness to Rubbing

- BS EN 105-X12 Dry 4-5 (max 5), Wet 4-5 (max 5)

Colour Fastness to Water

- BS EN ISO 105-E01 4/5 (max 5)

Flammability

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

Ultra Violet Transmission/UPF

- AATCC 183-2014 UPF 50+

Water Repellency (Spray Test)

- AATCC 22-2005 90



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



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

30087-110 DARK GREEN

30087-116 GREY

30087-105 KHAKI

30087-111 BLUE GREEN

30087-117 BLACK

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



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

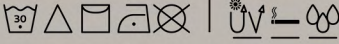
Care :      |   

Price : 590 Baht/Yard



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 Resistance

- EN ISO 12947-2:1998 20,000 cycles

Anti-Bacterial

- JIS L 1902 Reduction 99% Effective

Colour Fastness to Light

- BS EN 105-B02:1994 7/8 (max 8)

Colour Fastness to Rubbing

- BS EN 105-X12:2001 4/5 (max 5)

Colour Fastness to UV

- ASTM G154 4/5 (max 5)

Flammability

- NFPA 260 PASS
- CAL 117 PASS
- BS 5852 Source 0 PASS
- EN ISO 1021-1 PASS
- EN ISO 12945-2:2000 4 (max 5)

Water Repellency (Spray Test)

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



OEKO-TEX®
CONFIDENCE IN TEXTILES
STANDARD 100



Design Code : **30035 CRUISES**

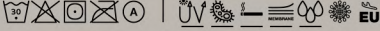
Width : 55 Inch/140 cm

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



OEKO-TEX®
CONFIDENCE IN TEXTILES
STANDARD 100 

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

OUTDOOR Fabrics

Olefin ^{100%} Solution Dyed

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

Abrasion Resistance

• EN ISO 12947-2:1998	30070: 18,000 cycles 30071: 20,000 cycles 30072: 50,000 cycles 30073: 50,500 cycles
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Anti-Bacterial

• JIS L 1902	Reduction 99% Effective
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Colour Fastness to Light

• BS EN 105-B02:1994	7/8 (max 8)
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Colour Fastness to Rubbing

• BS EN 105-X12:2001	Dry 4-5 (max 5), Wet 4-5 (max 5)
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Colour Fastness to UV

• ASTM G154	4/5 (max 5)
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Flammability

• NFPA 260, CAL 117	PASS
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Pilling Resistance (Martindale)

• EN ISO 12945-2:2000	4 (max 5)
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Water Repellency (Spray Test)

• BS EN ISO 4920	4/5 (max 5)
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OEKO-TEX®
CONFIDENCE IN TEXTILES
STANDARD 100



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



OEKO-TEX®
CONFIDENCE IN TEXTILES
STANDARD 100 

30071-101 LIGHT GREY

30071-105 BLUE

30071-102 CREAM

30071-106 DARK BLUE

30071-103 BROWN

30071-107 GREY

30071-104 RED

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



OEKO-TEX®
CONFIDENCE IN TEXTILES
STANDARD 100 

30072-101 LIGHT GREY

30072-105 LIGHT BLUE

30072-102 CREAM

30072-106 DARK BLUE

30072-103 ORANGE

30072-107 GREY

30072-104 RED

30072-108 BLACK

Design Code : **30073 BOSPHORUS**

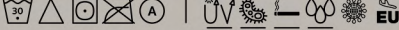
Width : 55 Inch/140 cm

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



OEKO-TEX®
CONFIDENCE IN TEXTILES
STANDARD 100 

30073-101 BEIGE

30073-104 DARK GREEN

30073-102 RED

30073-105 GREY

30073-103 DARK BLUE

30073-106 BLACK

OUTDOOR Fabrics

Olefin **100% Solution Dyed**

**10725 SUNNY, 10726 SUNNY,
10727 SUNNY, 10728 SUNNY**

Abrasion Resistance

• UNE EN ISO 12947-2 20,000 cycles

Colour Fastness to Chlorinated Water

• UNE EN ISO 105-E03:1997 5 (max 5)

Colour Fastness to Light

• UNE EN ISO 105-B02:2014 7/8 (max 8)
• AATCC 16.3 4/5 (max 5)

Colour Fastness to Rubbing

• UNE EN ISO 105-X12:1996 4-5 (max 5)

Dimensional Stability to Washing

• UNE EN 25077:1996 Weft -0.4%, Warp -0.3%

Pilling Resistance (Martindale)

• UNE EN ISO 12945-2 5 (max 5)

Water Repellency (Spray Test)

• UNE EN ISO 24920 5 (max 5)

Finishing (Water Repellent)

Teflon®



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STANDARD 100 



Design Code : **10727 SUNNY**









Width : 59 inch/150 cm

Content : 100% Solution Dyed Olefin

Weight : 190 g/sqm

Repeat Size : -

Purpose : Outdoor RUB TEST: 20,000

Care :      |   

Price : 790 Baht/Yard



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10727-102 BEIGE

10727-106 DARK ORANGE

10727-103 BROWN









10727-107 PURPLE

10727-104 RED

10727-108 BLUE

10727-105 ORANGE

10727-112 BLACK

Design Code : **10728 SUNNY**
Width : 59 inch/150 cm
Content : 100% Solution Dyed Olefin
Weight : 190 g/sqm
Repeat Size : -
Purpose : **Outdoor RUB TEST: 20,000**
Care :      |   
Price : 790 Baht/Yard



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STANDARD 100 

10728-101 LIGHT BROWN

10728-102 BROWN

10728-103 DARK BROWN

10728-104 BLACK

Design Code : **10726 SUNNY**










Width : 59 inch/150 cm

Content : 100% Solution Dyed Olefin

Weight : 190 g/sqm

Repeat Size : 10.5 x 0 cm

Purpose : Outdoor RUB TEST: 20,000

Care :         

Price : 790 Baht/Yard



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CONFIDENCE IN
STANDARD 100

10726-101 BLACK

10726-102 PURPLE

10726-103 GREEN

10726-104 ORANGE

10726-105 RED

10726-106 BLUE

OUTDOOR Fabrics

Acrylic **100% Fiber Dyed**

30006 ALFRESCO & 30007 PLAYGROUND

Abrasion Resistance DIN EN ISO 12947-2	25,000 cycles
Colour Fastness to Chlorinated Water	
• DIN EN ISO 105-E03	4/5 (max 5)
Colour Fastness to Light ISO 105-B02	6-7/8 (max 8)
Colour Fastness to Perspiration	
• BS EN ISO 105-E04:2009 PH 5.5 Acid, PH 8 Alkaline: 4-5	
Colour Fastness to Rubbing	
• ISO 105-X12:2003	5 (max 5)
Colour Fastness to Washing	
• ISO 105-C06:2010	5 (max 5)
Colour Fastness to Sea Water	
• DIN EN ISO 105-E02	5 (max 5)
Flammability BS 5852-1, BS 7176 Low Hazard	Pass
Oil Repellency (Teflon®)	
• ISO 14419, AATCC 118:2007	6 (max 8)
Pilling Resistance (Martindale)	
• ISO 12945-2:2001	4/5 (max 5)
Ultra Violet Transmission/UPF	
• AS/NZS 4399/1996	UV40 Standard 801
Water Repellency (Teflon®)	
• ISO 4920:2012	4 (max 5)



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STANDARD 100



Design Code : **30007 PLAYGROUND**










Width : 63 Inch/160 cm

Content : 100% Acrylic Fiber Dyed

Weight : 190 g/sqm, Repeat Size: 9.8 x 0 cm

Standard : FR: BS 5852-1, Water & Oil Repellent

Purpose : Outdoor RUB TEST: 25,000

Care :     |     

Price : 1,180 Baht/Yard

30007-101 AURORA

30007-102 PERSIMMON

30007-103 TOMATO

30007-104 BISCUIT



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30007-105 PINE BARK

30007-106 CHESTNUT

30007-107 OCEAN

30007-108 AVOCADO



ผ้าคุณภาพระดับ สามารถใช้
ภายนอกอาคารได้



เนื้อผ้ามีคุณสมบัติคงทนต่อ
แสงยูวีได้มากกว่า
ผ้ายูเรเทนเจอร์ปกติ



ผ้ามีคุณสมบัติ
คงทนต่อการซีดจางจากแสงได้ดี



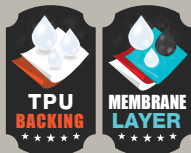
ผ้ามีคุณสมบัติพิเศษ
ยับยั้งการเติบโตและฆ่า
เชื้อแบคทีเรีย



ผ้ามีคุณสมบัติกันไฟลาม
ระดับการเผาไหม้ของบุทรี



ผ้ามีคุณสมบัติสะท้อนน้ำ
และน้ำมัน



ผ้ามีชั้นของ TPU, MEMBRANE
เคลือบหลังผ้า
เพื่อป้องกันสิ่งสกปรก
และของเหลวซึมผ่านถึงชั้นในเบา



พ้านำเข้าประเทศในยุโรป

บริษัท นิตัส เทกซ์ไทล์ จำกัด

NITAS TESSILE

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www.nitas-tessile.com