SUNPROOF

NOVA

VOL.I

sunproof®

technical textile for outdoor



ACRYLIC

Solution dyed acrylic fabric has the advantage of the same color from the outside to into the thread, thus the color of the fabric is more durable against both friction and UV rays compared to other fabrics.

Ateja's Sunproof Acrylic offers high color resistance and abrasion resistance, but the Sunproof Acrylic fabric remains soft when held and is very easy to clean from dirt. To be sure, our fabrics are anti mold and mildew with a wide range of color to choose.

SCAN ME

www.sunproof.co.id

5 YEARS WARRANTY

Hygiene Protection

Safe for your health. Sunproof fabric is specially treated with sanitized product for hygiene protection. This product inhibits microbial developments and mould stains.

Waste Water Reduction

With our technology process, eliminates the harmful chemical effluents if dyeing process and reduce the water usage.

Outstanding Color Fastness

Strong color fastness to artificial weathering. Some fabrics if exposed to sunlight for an extended period will fade or lose their intensity of color.

Safe to Your Baby

Sunproof is Oeko - Tex certified class 1. Oeko - Tex is the world's leading ecolable for textile. Being Oeko - Tex certified class 1 means Ateja Sunproof fabric are free of substances which might be harmful to humans and environment. It is safe even to baby.

Environmental Friendly

Woven from 100% solution dyed olefin yarn. Sunproof has chosen to use the premium quality of Solution Dyed Olefin. Solution dyeing is a clean manufacturing process as the color is added before the yarn is extruded. It is friendly to the environment because no dye bath processes are used, eliminating waste effluents, which may pollute air and water. Sunproof fabric is 100% recyclable.

Superb UV Protection

High UV Protection rating. Sunproof fabric has gone through high quality of testing and evaluated by an internationally recognized research and service centre, the Hohenstein Institute, Germany.

Proven Quality. Sunproof has obtained UV Standard 801 certificate - protect 80 which means it is capable of blocking more than 97% UV Ray.

Easy Maintenance

Extreme stain resistant. Sunproof fabric is carefully processed and has gone through a special treatment to reduce the fabric absorption of soil and stains. It keeps the fabric looking clean, fresh and new.

Water repellent. Sunproof fabric is protected by an invisible shield around each of its fiber to keep the fabric dry and clean. It is a natural anti adhere.

Wide Range of Colors & Designs

Sunproof provides choices. Every individual may have different taste and different color preferences. Therefore, wide variety of designs and colors are launched to the market to suit your needs.

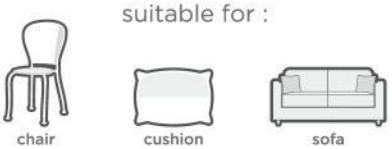
Let us be a trend setter. Sunproof makes every effort to be the leader in providing you new colors and designs one-step-ahead of others.

Excellent Weatherability

Resistant to UV damage and fading. Sunproof applies excellent ultraviolet blocking agents which protect polymer backbone of the fabric from the effect of UV radiation.

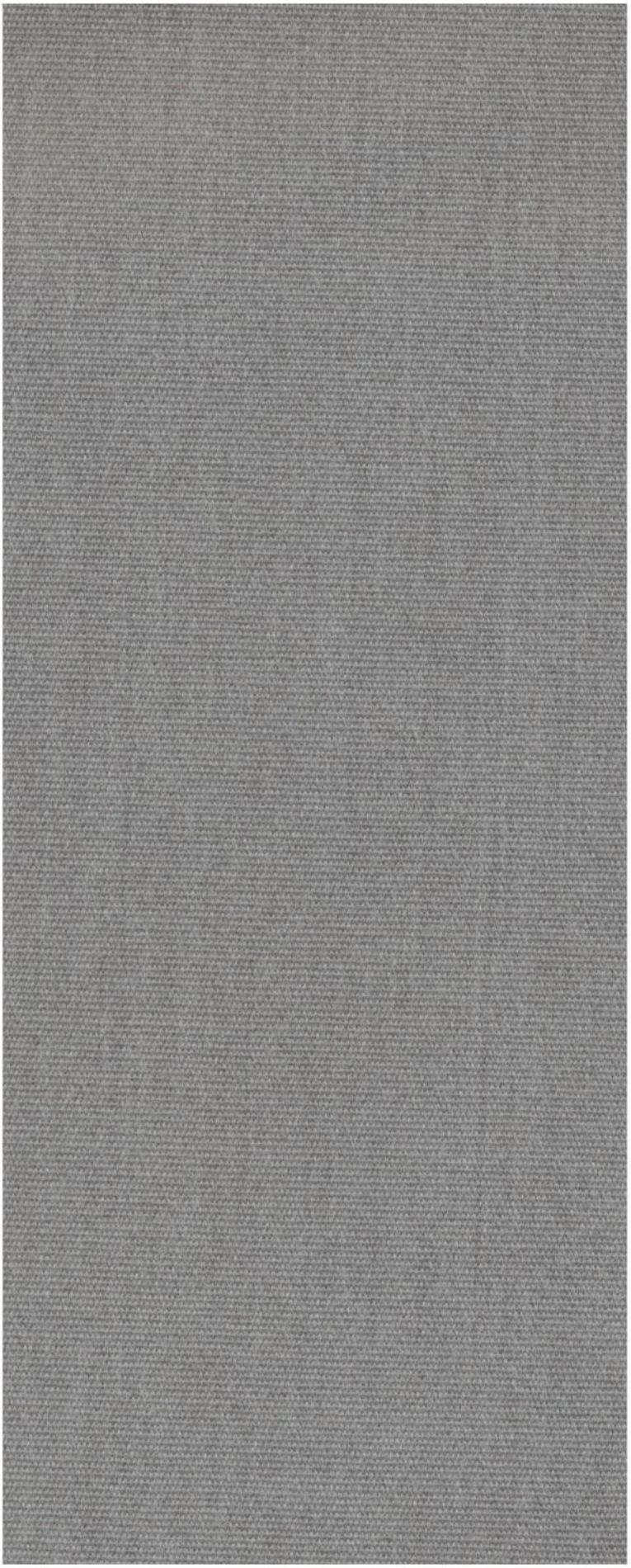
Perfect for all outdoor applications. Therefore as an outdoor fabric, Sunproof is proven to have a strong ability to withstand the effects of prolonged exposure to sunlight, wind, rain and humidity. It is long lasting.

suitable for :







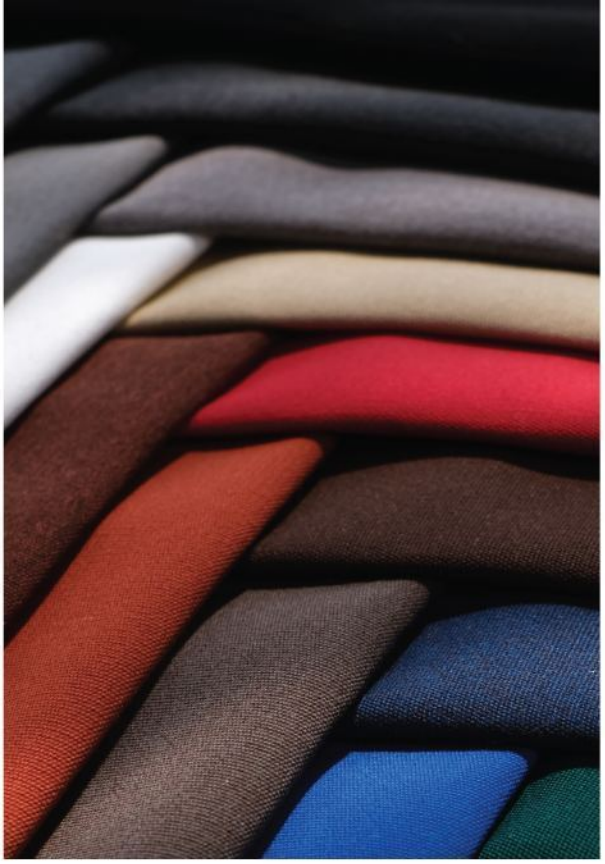


Arashi
161

Arashi
130



Arashi
141





Arashi
085



Arashi
081



Arashi
100



Arashi
205



Arashi
200



Arashi
010



Arashi
220



Arashi
123



Arashi
120



Arashi
121



Arashi
160



Arashi
167



Arashi
095



Arashi
090

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Arashi
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Arashi
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Arashi
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Arashi
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Arashi
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Arashi
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Arashi
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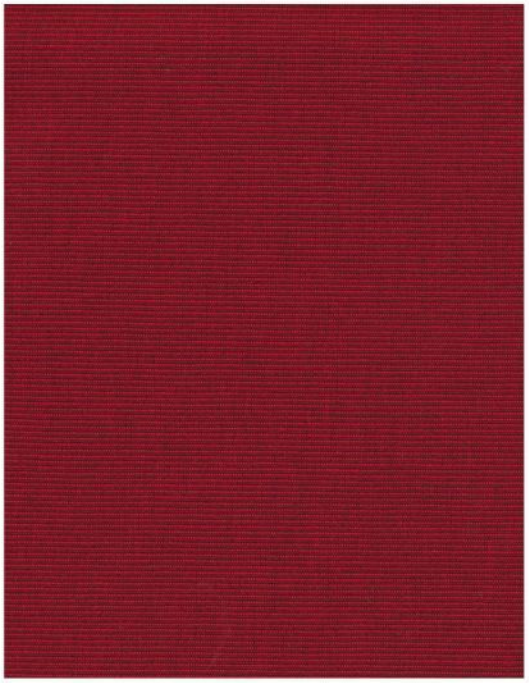
PALOS



Weight [gr/m2]	282
Width [cm]	150
Tensile Strength [N] (EN ISO 13934 - 1) -Warp | Weft	1,400 | 700
Tear Strength [N] (EN ISO 13937 - 3) -Warp | Weft	86 | 47
Seam Slippage - Load applied 180 N [mm] (prEN ISO 13936 - 2) -Warp | Weft	3 | 7
Abrasion Resistance [cycles] Wyzenbeek (ASTM D4157-2013 Oscillatory Cylinder Abrasion Tester) -Warp | Weft	>100.000

Balos
010



Balos
160



Balos
162



Balos
161



Balos
090



Balos
091



Balos
080



Balos
140



Balos
050



Balos
205



Balos
201



Balos
025



Balos
230



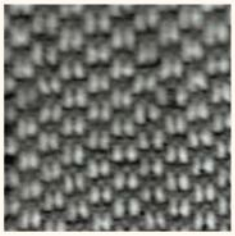
Balos
120



Balos
122



Balos
123



Salecia
160



Salecia
162



Salecia
161



Salecia
090



Salecia
091



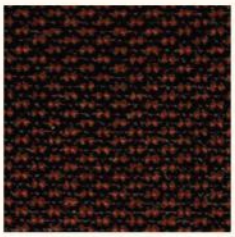
Salecia
050



Salecia
205



Salecia
010



Salecia
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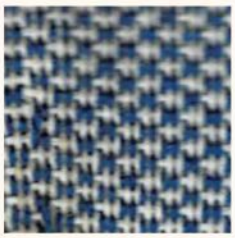
Salecia
080



Salecia
025



Salecia
120



Salecia
122



Salecia
123



Salecia
230



SALECIA



Salecia
140



TECHNICAL DATA

DESCRIPTION	ARASHI	SALECIA	BALOS
Weight [gr/m²]	282	280	282
Width [cm]	150	150	150
Tensile Strength [N] (EN ISO 13934 - 1) -Warp | Weft	1,400 | 700	1,000 | 410	1,400 | 700
Tear Strength [N] (EN ISO 13937 - 3) -Warp | Weft	86 | 47	75 | 32	86 | 47
Seam Slippage - Load applied 180 N [mm] (prEN ISO 13936 - 2) -Warp | Weft	3 | 7	3 | 7	3 | 7
Color Fastness to Rubbing [grade] (EN ISO 105 - X12) Dry Rubbing Wet Rubbing	 4 4 - 5	 4 4 - 5	 4 4 - 5
Color Fastness to Artificial Weathering [grade] (BS EN ISO 105 : B04)	8	8	8
Abrasion Resistance -Warp | Weft [cycles] Wyzenbeek (ASTM D4157-2013 Oscillatory Cylinder Abrasion Tester)	> 100.000	> 100.000	> 100.000
Water Repellency : Spray Test [grade] (AATCC Test Method 22 - 2005)	90	90	90
Color Fastness to Chlorinated to Pool Water [grade] (BS EN ISO 105 - E03)	4	4	4
Color Fastness to Water [grade] (BS EN ISO 105 - E01)	4 - 5	4 - 5	4 - 5
Color Fastness to Sea Water [grade] (BS EN ISO 105 - E02)	4 - 5	4 - 5	4 - 5
FLAMMABILITY • Cigarette (BS EN 1021 - 1)	Pass	Pass	Pass
Anti Mildew & Anti Bacterial (AATCC 147 : 2011 & 30 - 2004)	Pass	Pass	Pass
Pilling Resistance (after 2,000rubs) [grade] (EN ISO 12945 - 2)	5	5	5
Soil Release [grade] (AATCC 130)	5	5	5
Dimensional Stabilty to Washing [%] (EN ISO 6330)	- < 1.0	- < 1.0	- < 1.0
Weatherability [hours] (ASTM G53 - 96)	4,000	4,000	4,000

ATEJA®

PLEASE DO NOT BURN THIS SAMPLE

PLEASE DO NOT THROW THIS SAMPLE INTO WATER