



sunproof
TECHNICAL TEXTILE FOR OUTDOOR

produced by:



ATEJA[®]





TECHNICAL TEXTILE FOR OUTDOOR

ACRYLIC
SOLUTION DYED

www.sunproof.co.id

ACRYLIC SOLUTION DYED

PRODUCT BENEFITS



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.



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.

Sunproof therefore ensure excellent quality of raw material is used. In accordance to British Standard (BS EN ISO 105-B04), for the color fastness to artificial weathering. Sunproof fabric has been tested with the result of 7-8.



Environmental Friendly

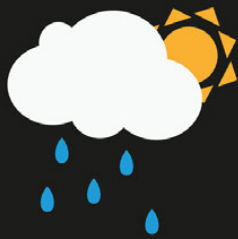
Woven from 100% solution dyed acrylic yarn. Sunproof has chosen to use the premium quality of Solution Dyed Acrylic. Solution dyeing is a clean manufacturing process as the color is added before the yarn is extruded. It is friendly to the environment because no dye bath processes are used, eliminating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



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.



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.



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 means it is capable of blocking more than 97% UV Ray.



Waste Water Reduction

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

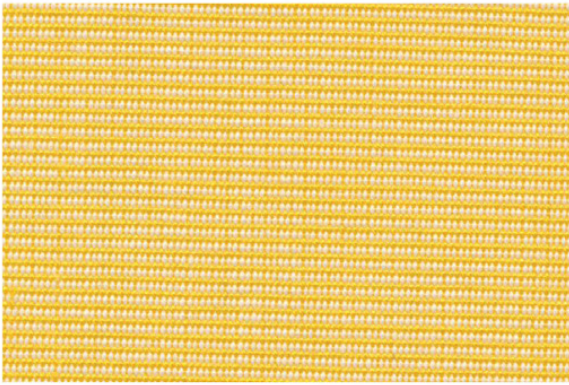


Sunproof® Acrylic Solution Dyed Fabric

Technical Data

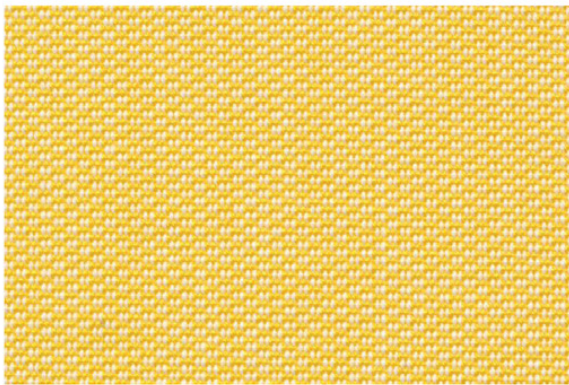
DESCRIPTION	ARASHI	SALECIA	BALOS	ARASHI#T/WP
Weight	274 gr/m ²	266 gr/m ²	274 gr/m ²	343 gr/m ²
Width	150 cm	150 cm	150 cm	150 cm
Tensile Strength (EN ISO 13934 - 1) -Warp Weft	1,000 N 600 N	1,000 N 410 N	1,000 N 600 N	1,000 N 1,030 N
Tear Strength (EN ISO 13937 - 3) -Warp Weft	48 N 43 N	75 N 32 N	48 N 43 N	65 N 40 N
Seam Slippage [Load applied 180 N] (prEN ISO 13936 - 2) -Warp Weft	3 mm 6 mm	3 mm 7 mm	3 mm 6 mm	3 mm 3 mm
Color Fastness to Rubbing (EN ISO 105 - X12) Dry Rubbing Wet Rubbing	4 - 5 4 - 5	4 4 - 5	4 - 5 4 - 5	4 4 - 5
Color Fastness to Artificial Weathering (BS EN ISO 105 : B04)	8	8	8	8
Abrasion Resistance (BS EN ISO 14465 Annex A)	18,000 rubs	9,000 rubs	18,000 rubs	16,000 rubs
Water Repellency : Spray Test (AATCC Test Method 22 - 2005)	90	90	90	90
Colorfastness to Chlorinated to pool water (BS EN ISO 105 - E03)	4	4	4	4 - 5
Colorfastness to water (BS EN ISO 105 - E01)	4 - 5	4 - 5	4 - 5	4 - 5
Colorfastness to sea water (BS EN ISO 105 - E02)	4 - 5	4 - 5	4 - 5	4 - 5
FLAMMABILITY • Cigarette (BS EN 1021 - 1)	Pass	Pass	Pass	Pass
Anti Mildew (AATCC 147 : 2011 & 30 - 2004)	Pass	Pass	Pass	Pass
Pilling Resistance [after 2,000rubs] (EN ISO 12945 - 2)	5	5	5	5
Soil Release (AATCC 130)	5	5	5	5
Dimensional Stability to washing (EN ISO 6330)	- < 1.0%	- < 1.0%	- < 1.0%	- < 1.0%
Oekotex Standard 100	Pass	Pass	Pass	Pass
UV Standard 801	Pass	Pass	Pass	Pass
Weatherability [1,500 hours] (ASTM G53 - 96)	4,000 hours	4,000 hours	4,000 hours	4,000 hours
Hydrostatic pressure test (AATCC Test Melthod 127)	-	-	-	863 mm / bar

YELLOW & GREEN



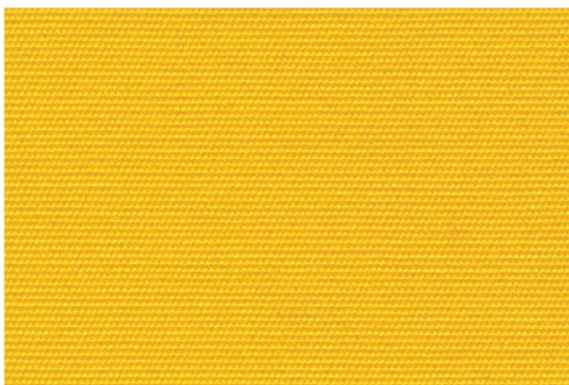
BALOS

050



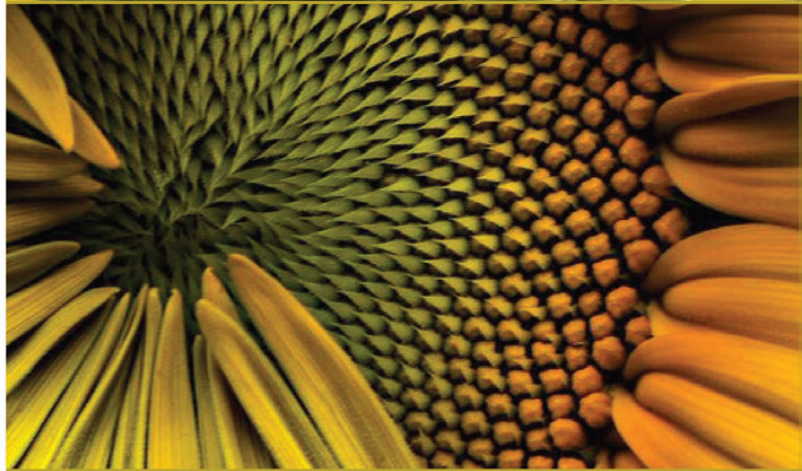
SALECIA

050



ARASHI

050



RANGE

suitable for :



chair



cushion

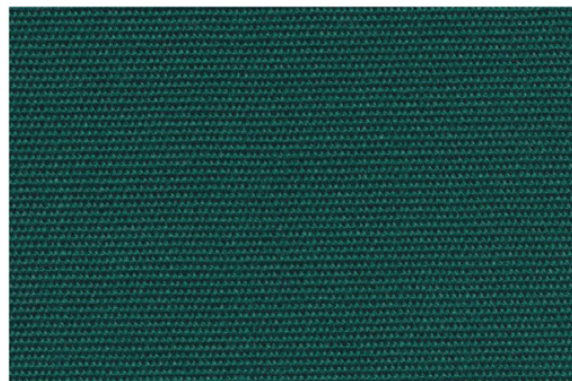


sofa

ACRYLIC SOLUTION DYED

this range of colors displays the effects of fun, bright, and fresh on your furniture.

bright effects make your furniture look more colorful and fun.



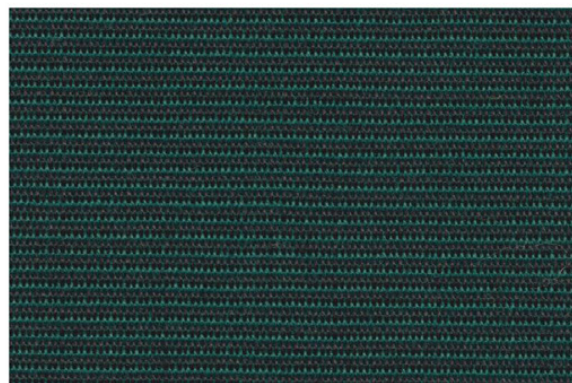
ARASHI

230



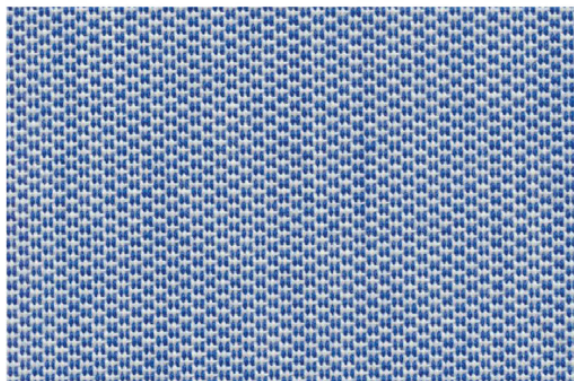
SALECIA

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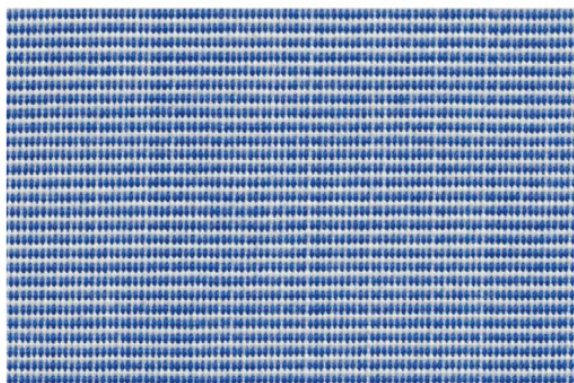
BALOS

230



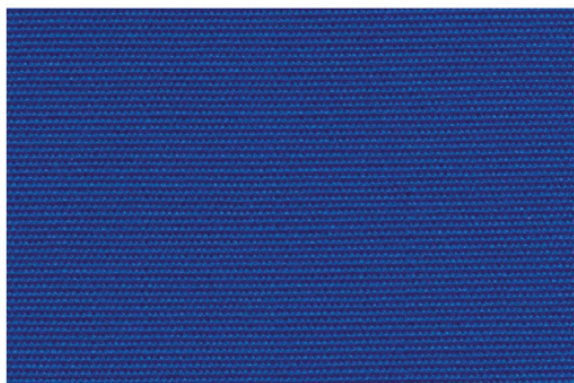
SALECIA

120



BALOS

120



ARASHI

120

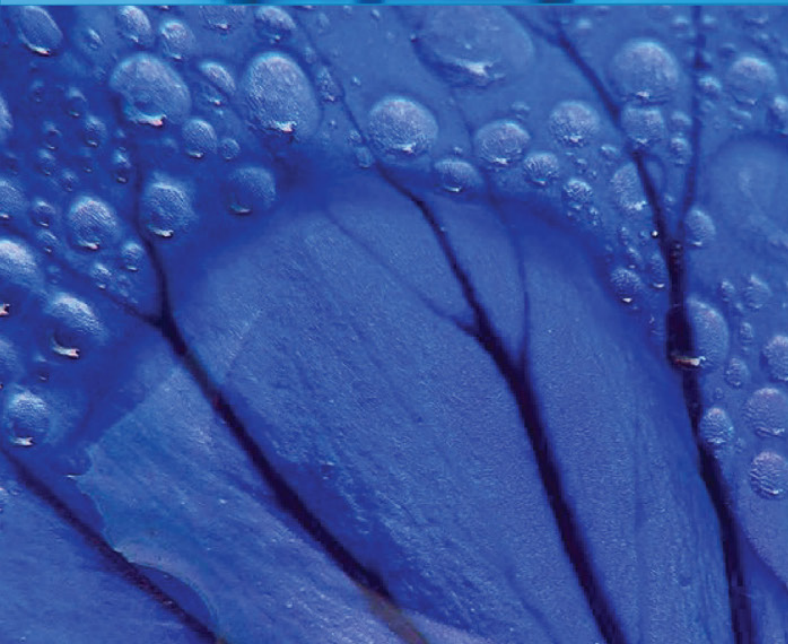


RANGE

ACRYLIC SOLUTION DYED

this range of colors displays the effects of cooling and fresh on your furniture.

fresh effects make your furniture look more colorful and natural



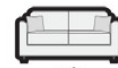
suitable for :



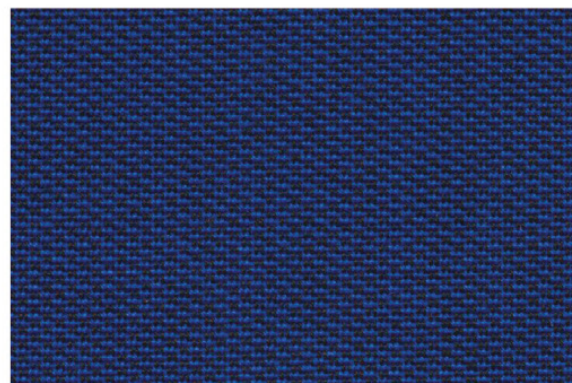
chair



cushion

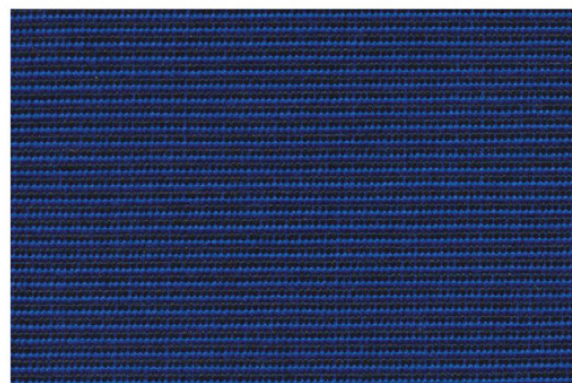


sofa



SALECIA

121



BALOS

121



ARASHI

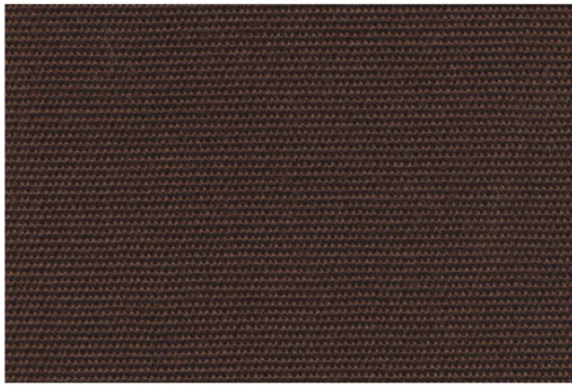
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BROWN



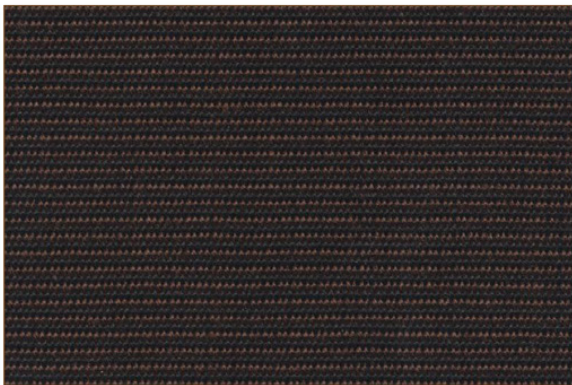
ARASHI

082



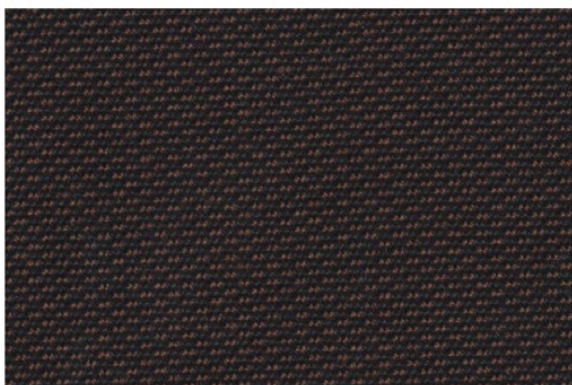
ARASHI

080



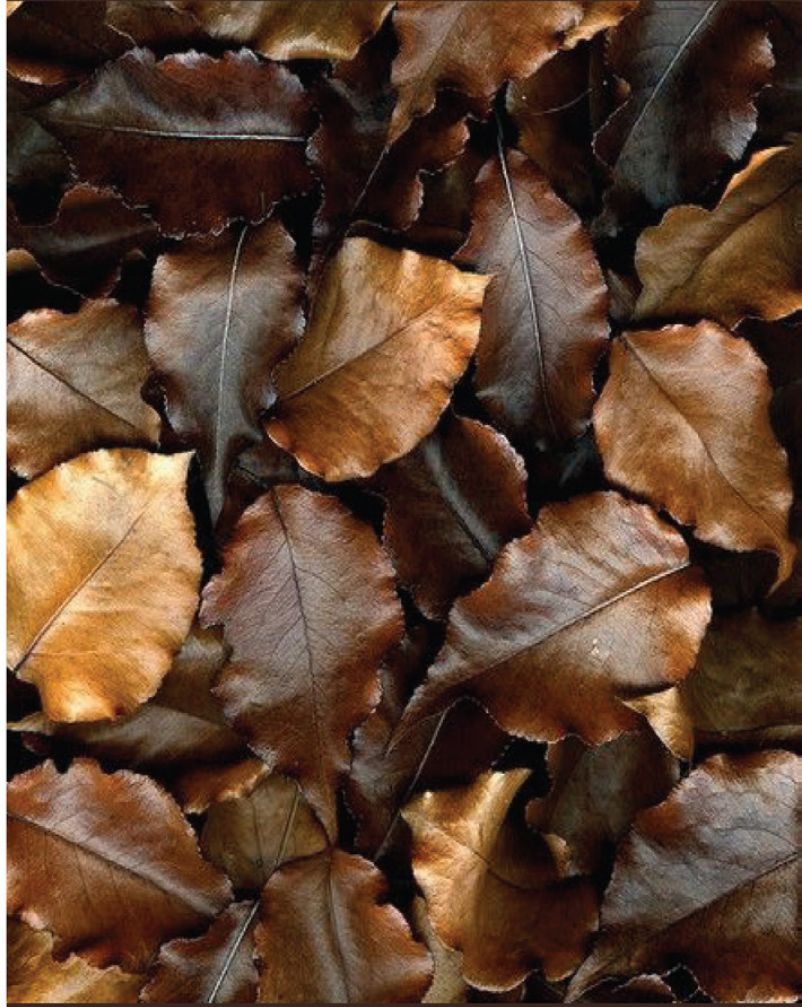
BALOS

080



SALECIA

080



RANGE

ACRYLIC SOLUTION DYED

this range of colors displays the effects of comfort and warmth on your furniture.

natural effects make your furniture look more simple and modern



suitable for :



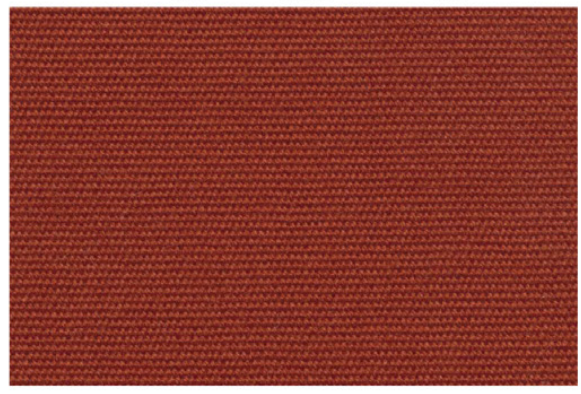
chair



cushion

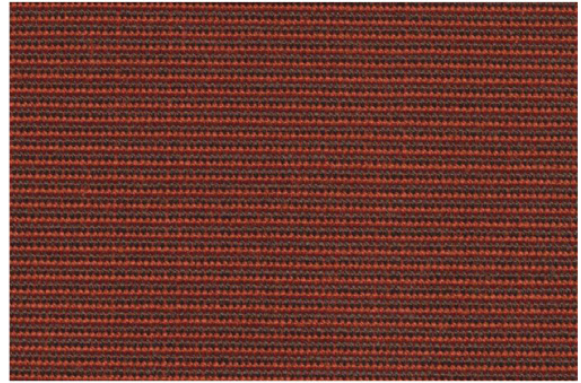


sofa



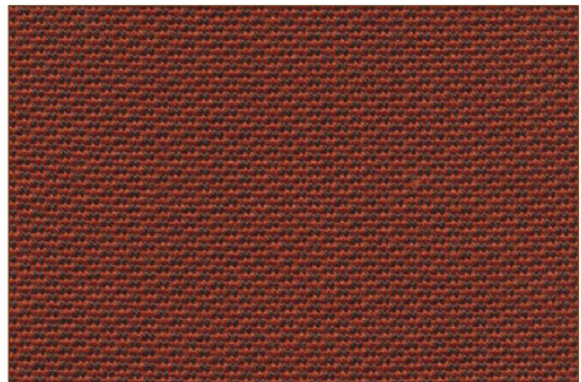
ARASHI

200



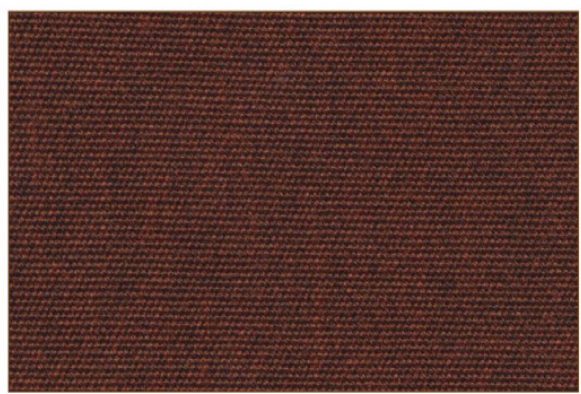
BALOS

200



SALECIA

200



ARASHI

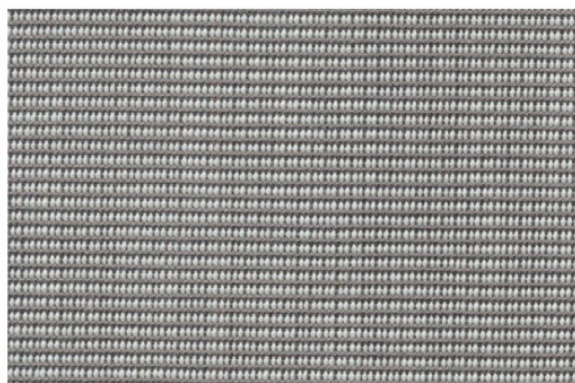
081

ACRYLIC
SOLUTION DYED



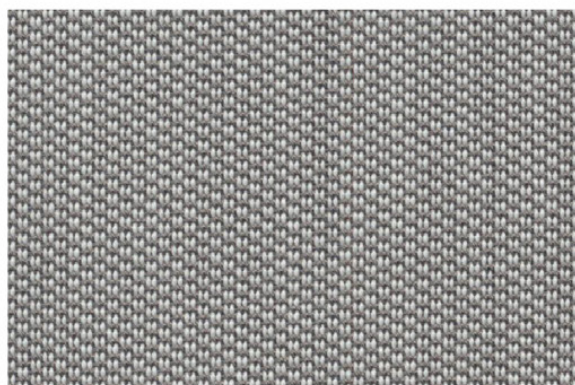
ARASHI

130



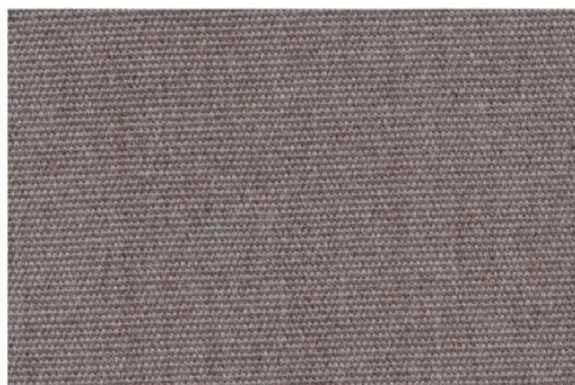
BALOS

160



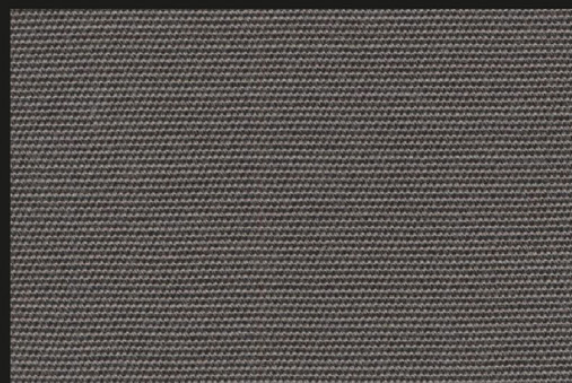
SALECIA

160



ARASHI

180

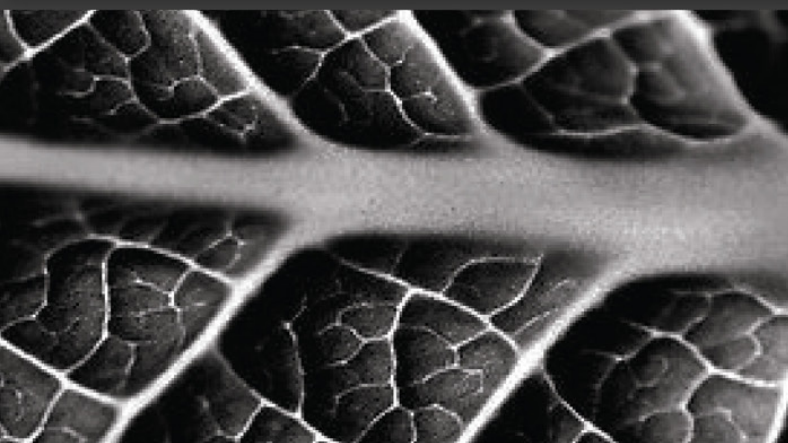


ARASHI

160



RANGE



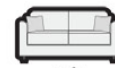
suitable for :



chair



cushion

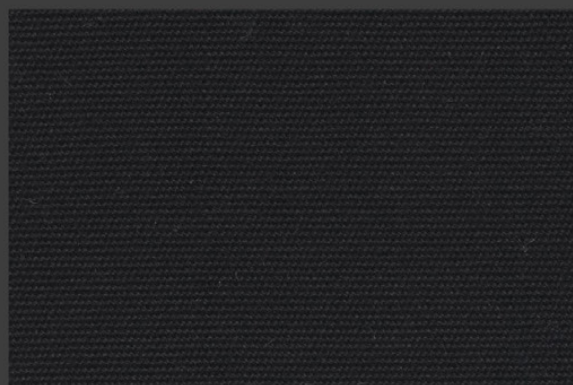


sofa



ARASHI

167

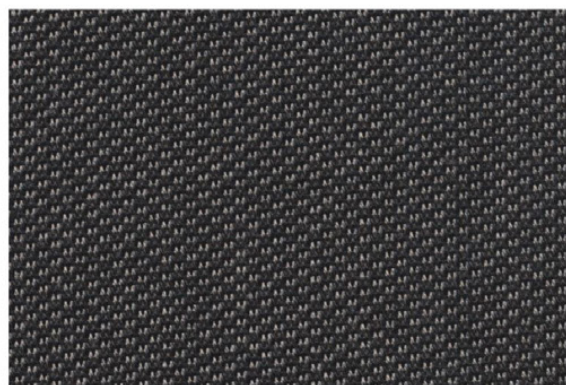


ARASHI

090

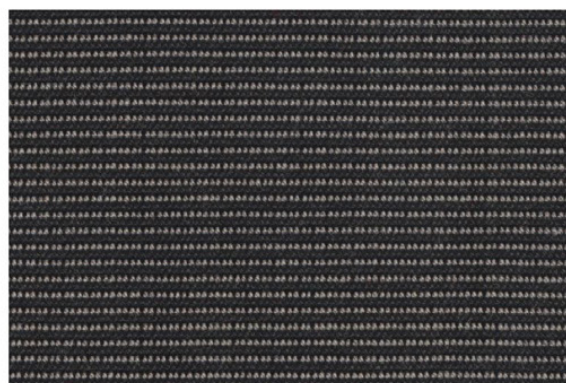
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monochrome effects make your furniture look more simple and modern



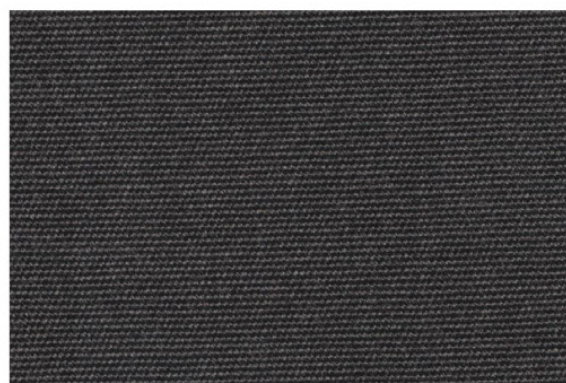
SALECIA

090



BALOS

090



ARASHI

095



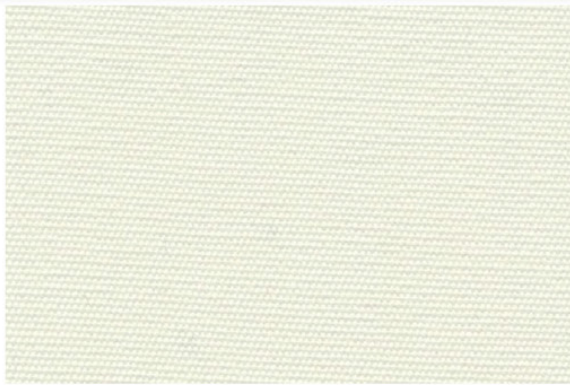
technical textile for outdoor

FOR AWNING

suitable for :

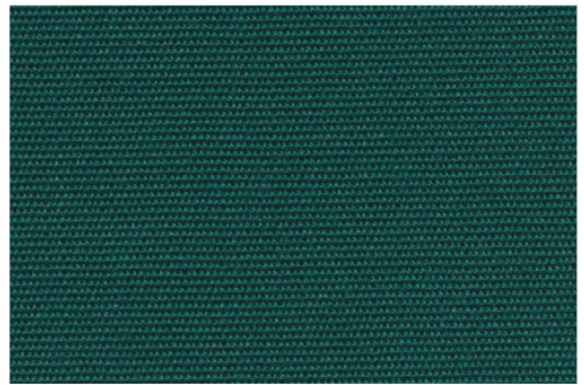


awning



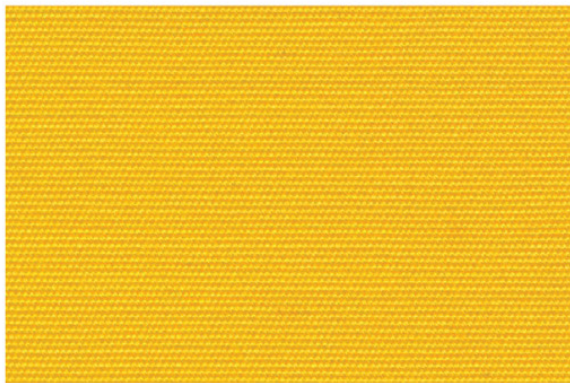
ARASHI#T/WP

130



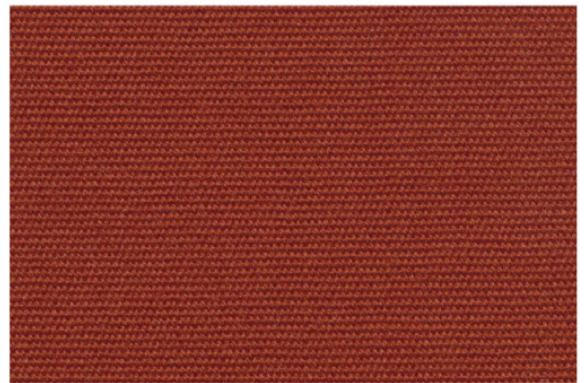
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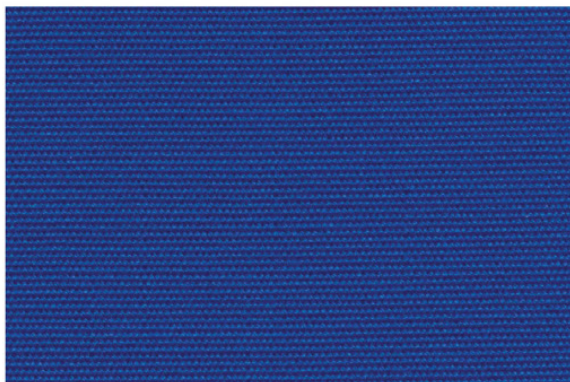
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050



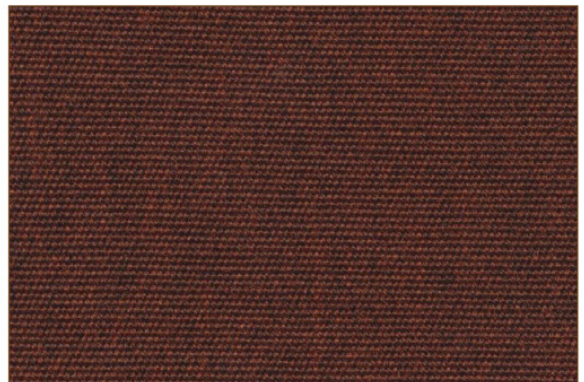
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200



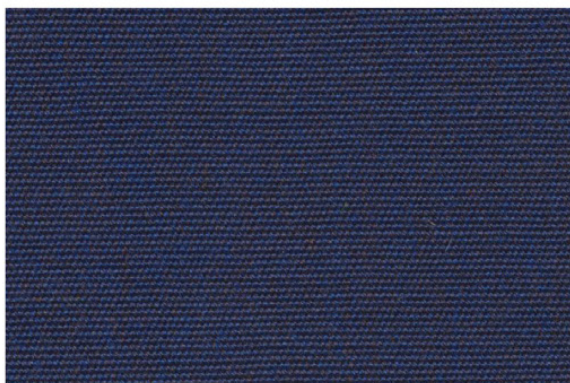
ARASHI#T/WP

120



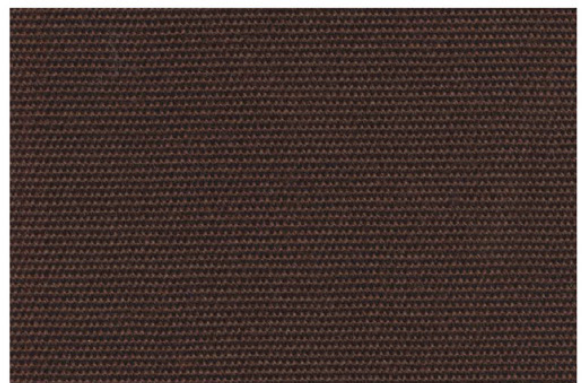
ARASHI#T/WP

081



ARASHI#T/WP

121



ARASHI#T/WP

080

FOR AWNING



ARASHI#T/WP

180



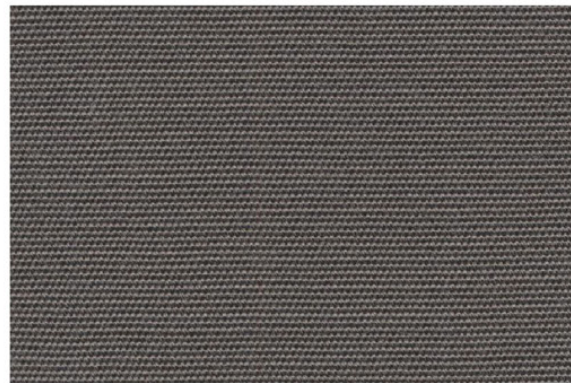
ARASHI#T/WP

082

suitable for :



awning



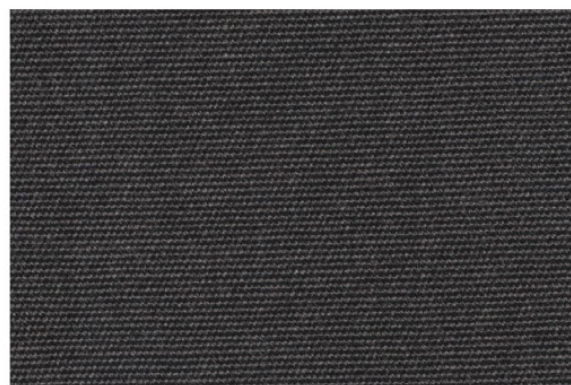
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160



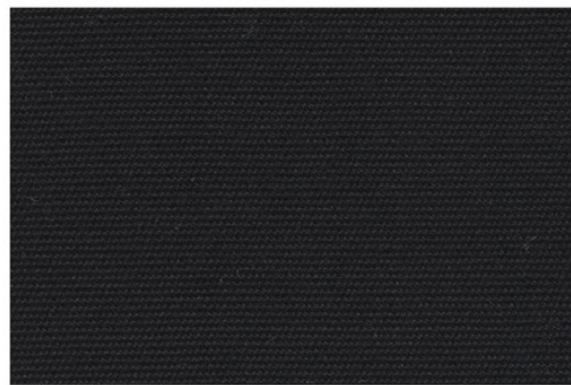
ARASHI#T/WP

167



ARASHI#T/WP

095



ARASHI#T/WP

090

