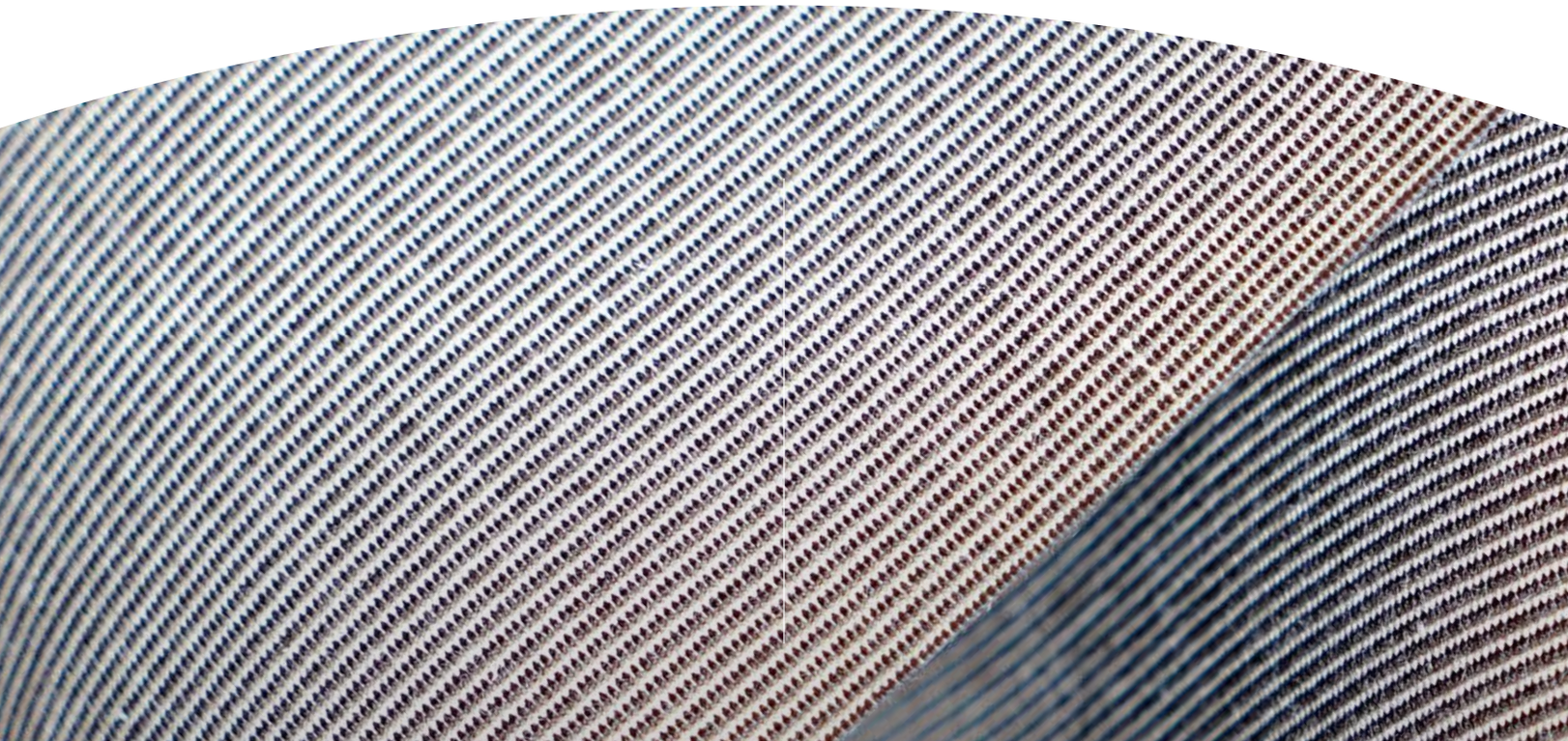
YUMA® OUTDOOR

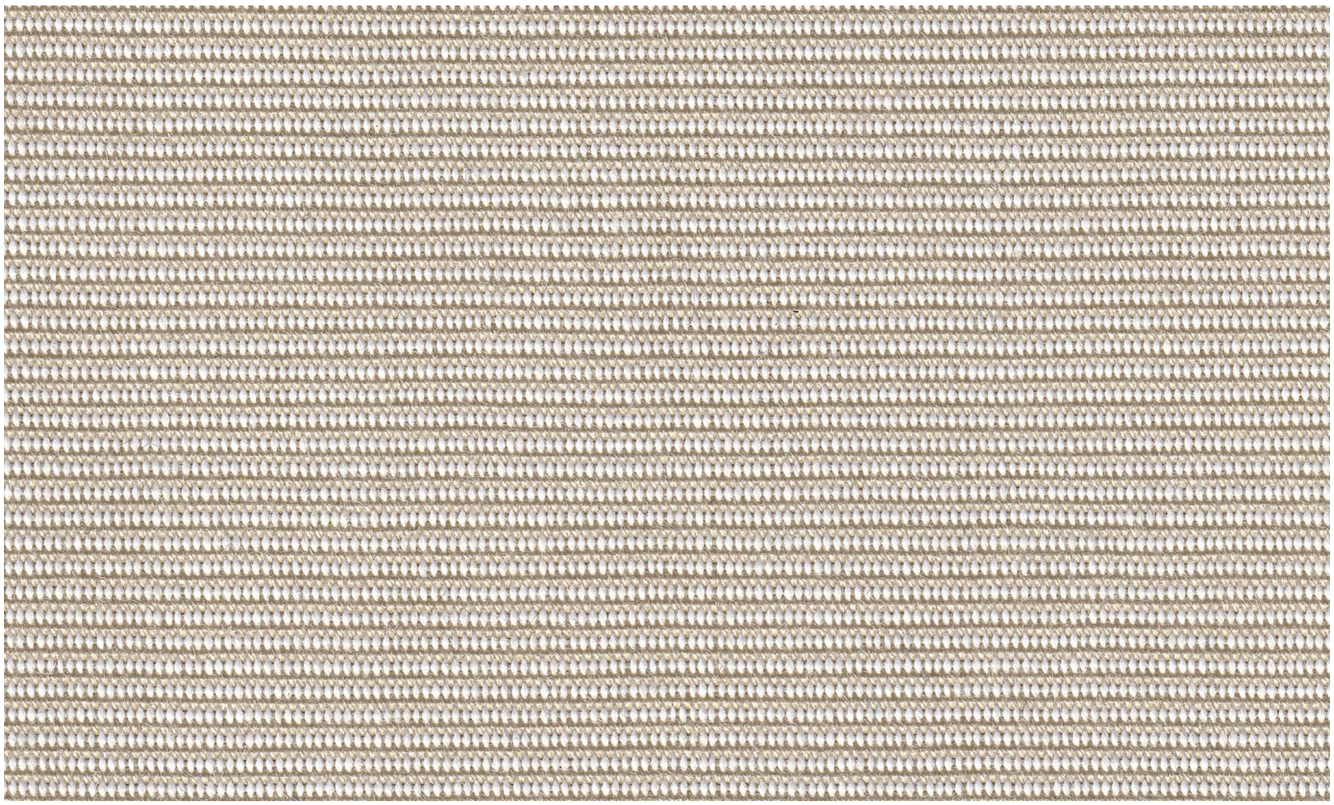
sunmate®

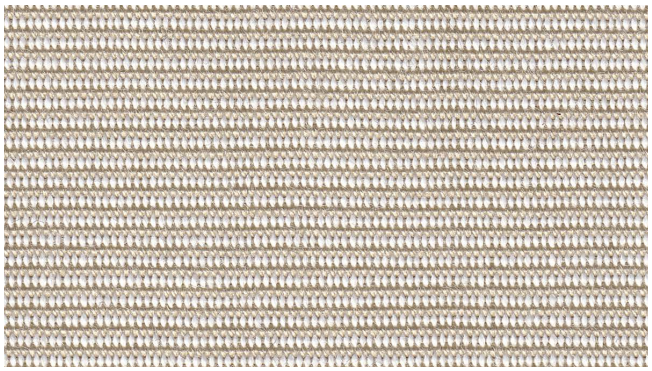
Italian Technology Red Cap Packaging



SMT 19

SERIES





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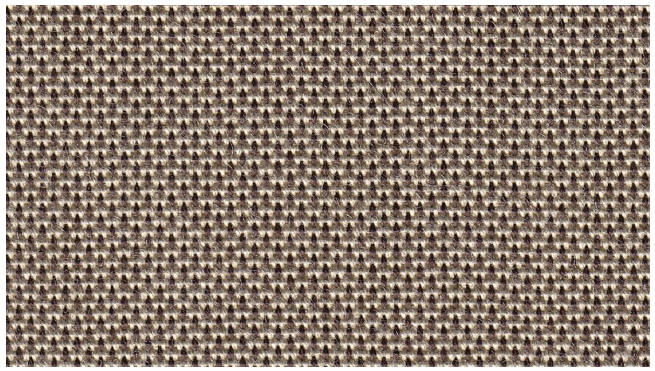

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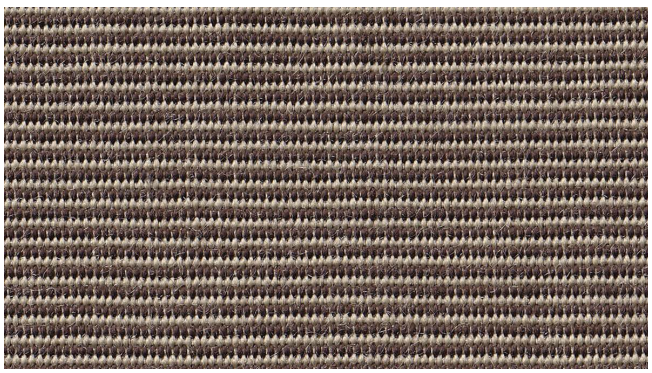

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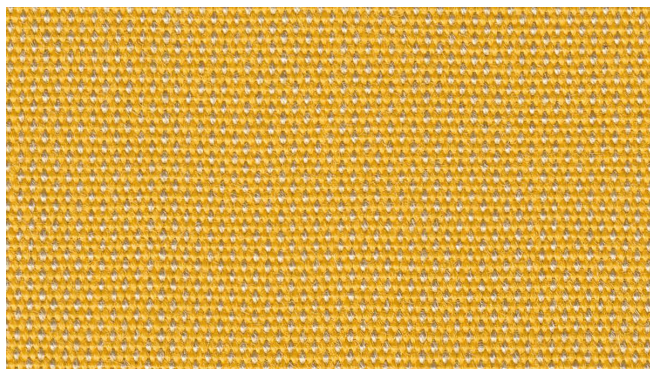

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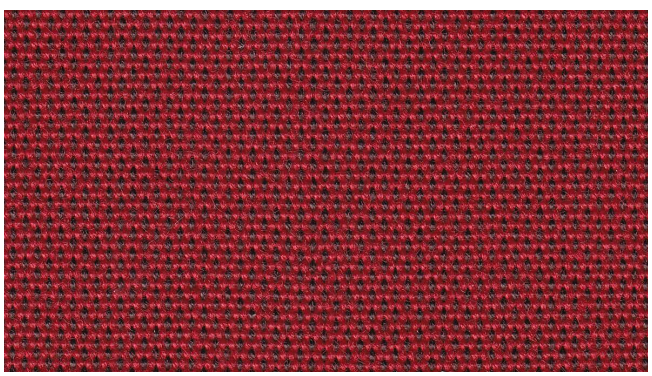

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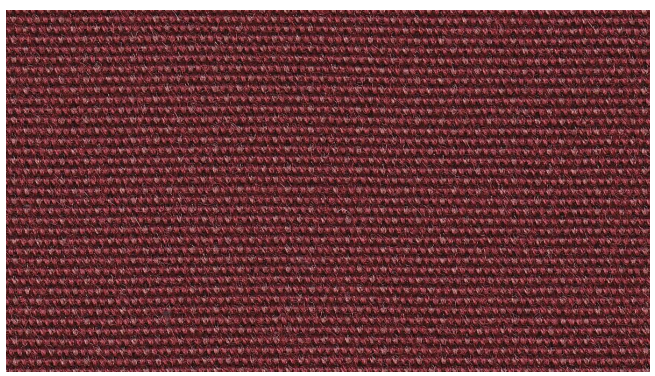

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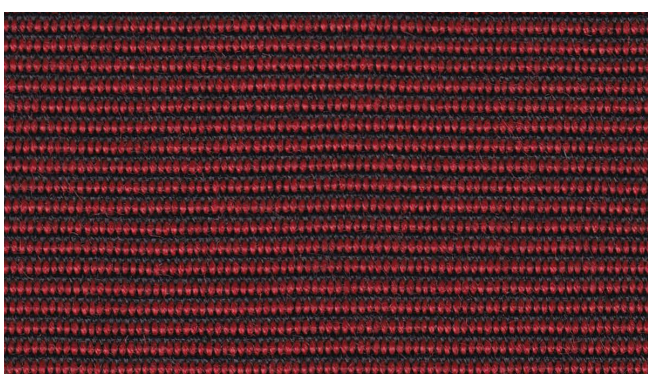

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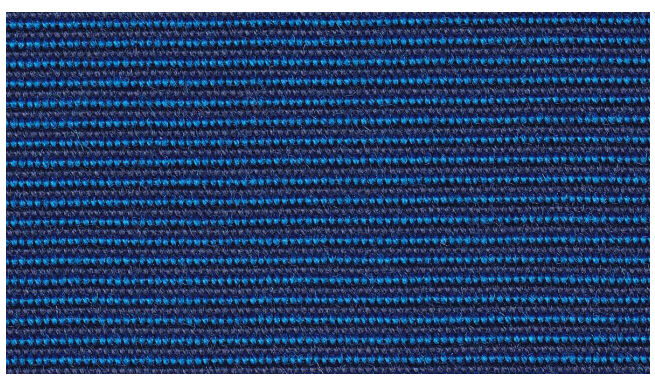

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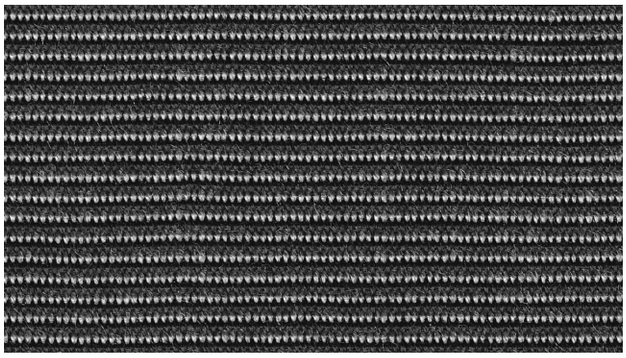


SMT1909

Technical properties

Composition	100% Solution-dyed acrylic fiber
Width	120 cm
Thickness	0.6±5% mm
Total Weight	300g/m²±5%
Roll length	60 m/roll

Physical properties

Tensile strength (warp/weft)	1485 N/5cm 810 N/5cm
Tear strength (warp/weft)	45 N/5cm 35 N/5cm
Oil repellency	≥5
Water repellency（AATCC 22）	≥5
Color fastness to artificial light（ISO 105 B02:2014）	8 Grade
Color fastness to artificial weathering（ISO 105 B04:1994）	7 Grade
Color fastness to light（AATCC TM 16.3-2014）	3-4 Grade

The technical data above are averaged values with a +/-5% tolerance.
Values quoted in this document are commonly used test results for design purposes. They are given for information only in order to offer our customers optimum usage of our products.
Our products are subject to improvements resulting from technical developments and we reserve the right to modify their characteristics at any time.
The purchaser of our products is responsible for checking the above data.The colours and textures presented are included for information only.

Certifications, labels, guarantees

China Environmental Labelling	Pass
BSCI	Pass
ISO 9001	Pass
ISO 14001	Pass
ISO 45001	Pass

sunmate

Founded in California,USA

America

Purchasing Italian technology
Solution dyed fibers

Italian

Italian advanced spinning technology

Weaving/Finishing

DORNIER PICANOL

Red end cap packing

China

One Fabric With **5** Star Advantages

一款面料五星优势

- Ultra-high color fastness
- 24 All-weather performance
- Greattactili-ty
- Water repellency and oil repellency
- Red end cap packing

01 Ultra-high color fastness 超高色牢度

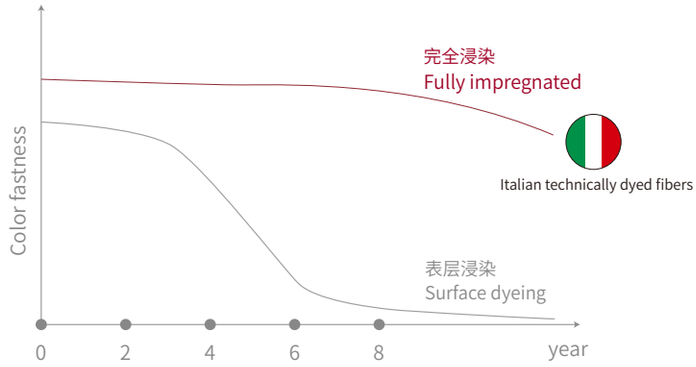
Dope Dyed Acrylic Fiber (DDF)
原液染色腈纶纤维

Surface dyeing
表层浸染

This is a general dyeing process, pigment only adheres to the surface of the fiber, which cause fabrics fade easily.

Fully impregnated
完全浸染

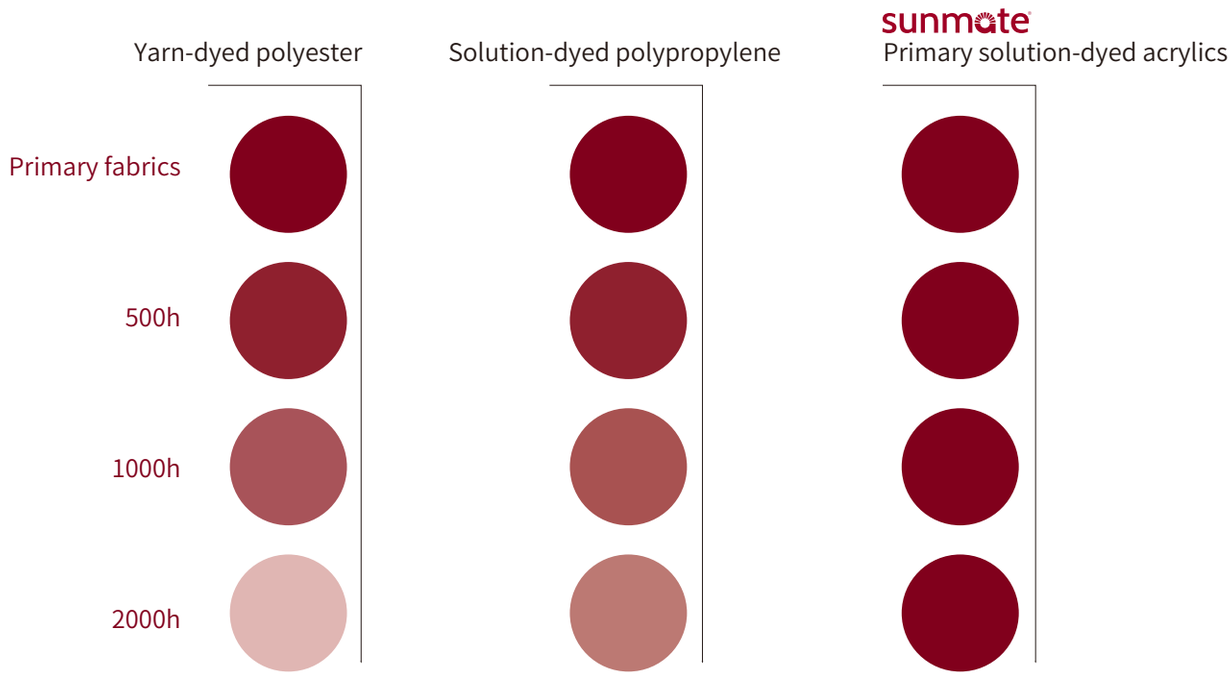
SUNMATE fabrics are woven from Italian technically dyed fibers, with pigments evenly adhering to the fibers to ensure that the fabrics do not fade.



AATCC TM 16.3-2014

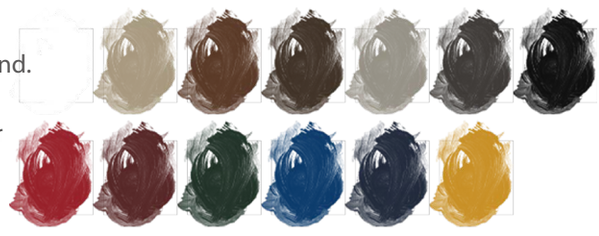
After 2000 hours of sun exposure testing, Sunmate fabric maintains its' brilliant colors.

AATCC TM 16.3-2014 耐日晒色牢度测试标准



Full and pure colors
颜色饱满纯正

Internationally fashionable color scheme, always at the forefront of the trend.



Natural color sense, color system is rich and complete, with very high color saturation and good tonal stability. Under normal use and maintenance conditions, the fabric always maintains the perfect color for a long time.

02 All-weather performance 全天候性能

UV protection
防紫外线

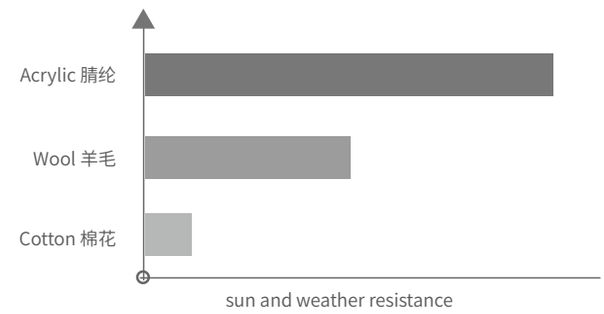
Extreme temperature resistance
耐极温

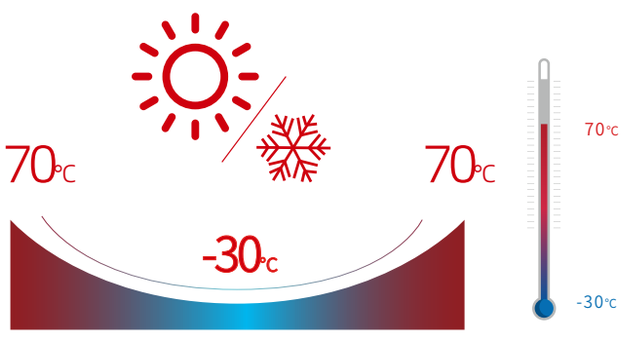
Anti-aging
抗老化

Sunburn resistance
耐晒性

Anti-mold non-corrosive not afraid of insects
防霉不腐 不怕虫蛀

Composition: 100% acrylic
成分含量：腈纶 100%





防霉不腐
Anti-mold & non-corrosive

不怕虫蛀
Not afraid of insects

03 Great tactility 手感丰满

100%采用意大利技术腈纶纤维制成，弹性、蓬松度、回弹性高，触感柔软，类似天然羊毛。既具备毛型织物特征，又兼顾化纤结实耐用的特点。

Adopting international advanced finishing machine to ensure the stability of fabric washing and finishing process. After the surface treatment of Europe's top TEFLON coating, the elasticity of the fiber is improved by additives to ensure that the fabric has high elasticity, good uniformity, which is a good choice for making high-quality outdoor sunshade products!

采用国际先进后整理机，确保面料清洗及后整理过程的稳定。
经过欧洲顶级TEFLON涂料表面处理，通过助剂改善纤维的弹性，确保面料弹性高，均匀度好，紧密丰满，是制作高品质户外遮阳产品的优质选择！

International advanced finishing machine

High elasticity
富有弹性

Good uniformity
均匀细腻

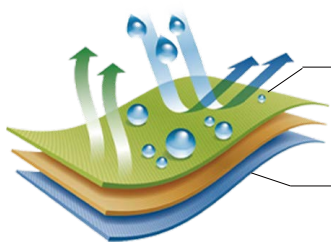
Compact yarn
紧密丰满

Better touch feeling
触感更好

04 Water repellency and oil repellency 防水防油

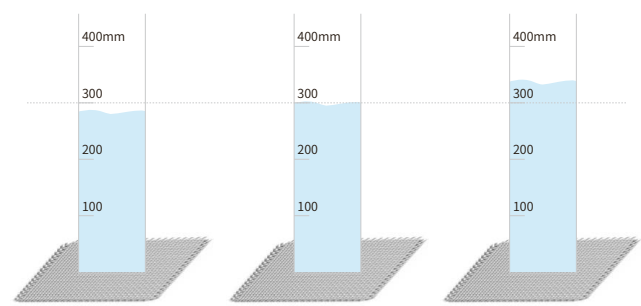
Water repellency and oil repellency
防泼水/防溅油

High quality hydrostatic pressure resistance
优质抗静水压效果



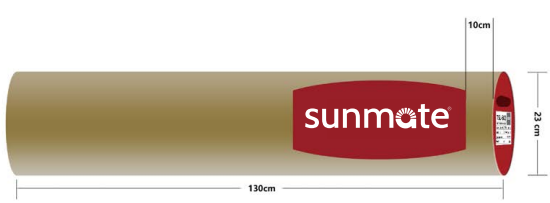
超疏水 (Super hydrophobicity)

ANTI-HYDROSTATIC PRESSURE TEST



General brand　Industry standard　sunmate fabrics

05 Red end cap packing 小红帽包装



- The fabric is packaged in a red plastic cover that is unique to the market and therefore super recognizable.
- The fabrics are packed in paper tubes to ensure that no deformation occurs during transportation and storage of the fabrics.
- Sunmate demands for extremely high quality, the red end cap packaging quality is much higher than the market average.
- QC reprots are included in each roll. Customers can track the fabric condition according to the report in order to improve cutting utilization.

YUMA® OUTDOOR

Shouguang, Shandong, China

www.yuma.cn