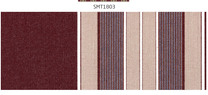
sunmate

Italian Technology Red Cap Packaging

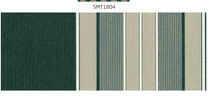
SMT1801

SMT1802

SMT1803



SMT1804



Technical properties

Composition	50% Solution-dyed acrylic fiber
Width	120 cm
Thickness	0.64±05 mm
Total Weight	700g/m²±5%
Roll length	60 m/roll

Physical properties

Tensile strength (warp/weft)	985 N/5cm - 955 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 B02:2004)	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 shown are averages, tolerance is ±5-10 deviation.
Our products are suitable for most outdoor applications, but not for all applications. They are not for chlorinated or other bleach, or aromatic solvent usage or prolonged immersion in water. Please contact us for more information if your application is not listed. Our products are not recommended for use in medical applications. Our products are not recommended for use in the manufacture of any product that is intended for implantation in the human body. Our products are not recommended for use in the manufacture of any product that is intended to come into prolonged contact with the human skin.

Certifications, labels, guarantees

China Environmental Labelling	Free
REACH	Free
ISO 9001	Free
ISO 9001	Free
ISO 45001	Free

01 Ultra-high color fastness 超高色牢度

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

Solution dyeing
原液染色

This is a general dyeing process, pigment only wraps around the surface of the fiber, which has poor color fastness.

Fully impregnated
充分浸染

Pigment is able to penetrate from inlaid, don't easily leaved fibers, with pigments evenly distributed, which ensures that the fiber has very low fade.

AATCC TM 16.3-2014
After 2000 hours of sun exposure testing, Sunmate fabric maintains its' brilliant colors.
AATCC TM 16.3-2014 测试经过两千小时的日照测试，Sunmate面料保持其鲜亮的颜色

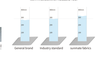
Fast and pure colors
颜色饱和鲜亮

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 visual 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

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



抗菌不霉
Anti-mold & non-corrosive

不怕蚊虫
Not afraid of insects

03 Great tactility 手感丰满

意大利品质是意大利设计师的精神体现。
舒适、温和感、细腻感等，都是意大利人的生活方式。而这种生活方式的体现，也是意大利人对于高品质生活的追求。
正是意大利设计师的精神体现。

Adopting international advanced finishing machine to ensure the stability of fabric washing and finishing process. After the surface treatment of the fabric, the fiber is soft, the fabric is smooth and delicate, and the tactile sensation is better than the fabric has high elasticity, good uniformity, which is a good choice for making high-quality outdoor sunshade products!

采用国际先进设备整理，确保面料水洗后整理过程的稳定。
经过面料表面处理，纤维柔软，面料光滑细腻，触感舒适度优于普通面料，具有高弹性、均匀性好，是室外遮阳、户外用品等高品质产品的理想选择！

International advanced finishing machine

04 Water repellency and oil repellency 防水防油

Water repellency and oil repellency
防水和防油

High quality hydrophobic pressure resistance
出色的疏水压力测试

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. We not only can package top quality in much higher than the market average.
- QC reports are included in each roll. Customers can track the fabric condition according to the report in order to improve cutting efficiency loss.