

# SUNFIL

*High performance yarns  
for **outdoor use.***

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**Profil**

## SUNFIL

Normally, fabrics made of natural or synthetic fibers fade and tear when exposed to sun and rain, which makes their use in outdoor applications forbidden.

To solve this problem, Profil brings the highest technology available to develop weather proof Sunfil ® Polyester and Polypropylene yarns.

The innovation begins in the extrusion melt spinning stage, where polyester or polypropylene polymer are mixed with special additives to protect the fibers from deterioration caused by the action of ultraviolet rays from sunlight, together with the moisture of rain.

At the same time, a special selection of high light fastness dyes and pigments are mixed together by a dope dyeing process, to achieve the best color fading resistance.

The result is a yarn that can be used in outdoor applications: awnings, umbrellas and curtains, garden and pool furniture, as well

as use in nautical applications, combining a luxurious look and soft touch with the highest performance and durability.

Sunfil ® Polyester and Polypropylene yarns are air-textured, a process that uses high-pressure compressed air to interlace the filaments to provide the look and feel of natural fibers, with the performance of synthetic fibers:

- Fast drying
- Easy maintenance and cleaning
- Fade resistance
- Durability

The Sunfil ® color selection is tuned with latest fashion trends. Our special dope dyeing process saves water, which makes this product environmentally friendly.

Sunfil ®: high performance, beauty and sophistication for outdoor use.

