

# UV PROTECTION



## IT IS ALL ABOUT DESIGN AND PROTECTION FOR YOUR SKIN.

SATTLER FABRICS REDUCE UV PENETRATION BY UP TO 99 %.

What many of us ignore: we are also exposed to UV rays, which are harmful to our skin, even in the shade. This is why it is particularly important for Sattler that our fabrics undergo the most rigorous tests.

Our fabrics are tested according to the **UV Standard 801**. This testing method does not only consider the fabric when new, but also how the fabric behaves **under different weather conditions**. This means the fabrics are exposed to extreme conditions (e. g. extreme exposure to the sun and weather). This helps to determine if the fabric keeps its durability promise over the years.

This is the only way to ensure that the fabric you choose will meet your demands.

How much protection do we offer?

UV 80 = Blocks 98,75 % of UV radiation

UV 40 = Blocks 97.5 % of UV radiation

UV PROTECTION IN COMPARISON	UV- or sun protection factor
Light cotton clothes (according to UV Standard 801)	aprox. 2 - 10
Sunscreen when used properly (SPF)	0 - 30
Shadow under a tree	aprox. 5 - 15
Shadow under a parasol (without spec. UV-protection)	aprox. 2 - 15
Sattler sun protection textiles	40 - 80

The indicated UV-protection factor is guaranteed in accordance to the most demanding measurement procedures worldwide: simulation of real situations under extrem weather conditions, such as the simulation of the intensity of the Australian sun. Source: Hohenstein Institute.