

**Press release**

**07-17-2019 | 2521-EN**

# ***Summer, sun, skin cancer: the underestimated risk***

BÖNNIGHEIM (aba) “ The number of cases of skin cancer have been rising continuously for many years. However, the origin of these cases lies 20 to 30 years in the past, as skin cancer only develops very slowly. Therefore, it is all the more important to protect in younger years and particularly, to be aware of the danger” , as summarised by the Skin Cancer Report 2019 (1). According to the Robert Koch Institute, in spite of improved treatments available, several thousand people still die of malignant melanoma (1) each year.

The skin is the body’ s largest organ and is directly exposed to external influences. In order to better protect it, the emphasis is on prevention. Sunscreens need to be applied liberally and too much UV radiation must be avoided. Clothing that covers the body is better than sun creams. That is why UV protective textiles should be chosen when buying summer clothing. Modern UV protective textiles offer a high UV Protection Factor (UPF) of up to 80. However, the test standards used for the textile should also be taken into account. The UV STANDARD 801 has established itself. It offers effective prevention, as the textiles are also tested, inter alia, in a wet, stretched and used condition. With these testing methods, the UV Protection Factor (Ultraviolet Protection Factor = UPF) of a textile is ascertained in a worst-case scenario. It is suitable for various types of textiles, from swimwear to protective work clothing, right up to shade-providing textiles, such as sunshades, which protect human skin from harmful UV radiation.

**Editor**

- Hohenstein Laboratories GmbH & Co. KG
- Hohenstein Institut für Textilinnovation gGmbH

**Global Marketing & Sales**

Hohenstein  
Schlosssteige 1  
74357 Bönnigheim  
GERMANY  
Phone: +49 7143 271-515  
E-mail: [press@hohenstein.com](mailto:press@hohenstein.com)  
[www.hohenstein.com](http://www.hohenstein.com)

**Your contact person for this text:**

Schreier Miriam  
Phone: +49 7143 271-815  
E-mail: [press@hohenstein.com](mailto:press@hohenstein.com)

You can use our news service free of charge. Please send us file copies.

You can also find additional information about UV protection and correct handling of exposure to the sun [here](#).

(1) Skin Cancer Report 2019:

Results of Routine Analyses by the Techniker Krankenkasse From the Years 2015 to 2017, publisher: Prof. Dr. Matthias Augustin Prof. Dr. Gerd Glaeske, University Medical Centre Hamburg-Eppendorf (UKE), the University of Bremen, Techniker Krankenkasse (TK)