

# Technical Information Contact to Human Skin

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## Interaction between flock and human skin.

1. To the best of our knowledge flock made of polyamide or polyester **never** caused **allergic reactions**. These fibers are also used in a large scale for garments for clothes which have a constant contact to human skin and no allergic reactions have been reported.

2. There are **no irritations** reported caused by loose flock fibres or flocked surfaces when in contact with intact human skin. Of course loose flock fibres should be kept away from wounds or otherwise damaged skin.

When the skin is damp by sweat, vapor or rests of water loose flock fibers will stick to it and remain there until washed off. If this layer of flock is rubbed excessively or the skin is scratched there, the salt of the surface of the flock will go into the microscopic injuries caused by the rubbing or scratching. This will turn the skin red and will cause itching, as it would occur if salt is strewed on damp skin and scratched. After washing away the flock and salt with plenty of water and possibly applying a body lotion the irritations will disappear within a short time. So these irritations have nothing to do with an allergic reaction.

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