

Among Sheep

The Potential of Wool Grease

Het potentieel van wolvet

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Project Information (EN)

Due to globalized production processes, european wool and its wool fat have become unused waste materials that are produced annually. Recent design developments are mainly dealing with utilizing the wool fibers. The primary research question of the thesis is whether wool grease has health-promoting potential in the field of textile and product design and to assess potential applications for raw wool fat in design. The 'FatPad' is a greasy material made from the natural combination of wool fibers and wool fat. It promotes skin regeneration and protects the skin from drying out. The fat-fiber composite is applied as an insert in products with direct skin contact and aims to assist in the treatment of skin irritations and mild-moderate eczema. The industrially and seamlessly knitted sleeve is designed to meet the needs of atopic dermatitis patients and serves as scratch protection. The FatPad is located at the crook of the elbow, and with consistent, gentle pressure, the itching subsides.

Image List

Filename	Caption	Credit
2_1728458645.jpg		Nicolas Wefers
13_1728460696.jpg		Nicolas Wefers
123_1728460702.jpg		Nicolas Wefers
15_1728460136.jpg		Johannes Choe
1233_1728460598.jpg		Johannes Choe

The images above are included in the ZIP under /images.