

## NEFFA Develops Textile from Mushroom Mycelium



NEFFA, a research body in Netherlands managed by Aniela Hoitink, has developed a new kind of textile from the root of mushrooms – Mycotex, which enables adjusting the length of the garment or adding elements to the garment without any waste during the production process, according to a press statement released by NEFFA.

The inspiration for this kind of textile comes from 'soft bodies' species, which grow by replicating themselves over and over again. In such way, repair and replacement of the garment are easy to perform and do not interfere with the look of the fabric.

Mycotex shows a new way of producing textile and clothing. As this textile is grown, it is possible to skip the process of spinning yarns and weaving cloths. The clothing is directly pasted and shaped onto the mold.

This fabric also has the potential of extra features like skin nurturing or (natural) anti-microbial properties. It needs very little water for growing and chemicals are unnecessary. Once the garment is not in use anymore, it can easily be composted.

It is not only 100 per cent bio-degradable, but can also serve as a breeding ground for other plants when put inside the ground. (MCJ)

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