

Fibers Unsorted

from waste to value

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Hosted by: imat x envisions

Project Information (EN)

The new found yarn

The textile industry is one of the most polluting ones out there. Only a minor share of its waste - composed out of both used and unused clothing - re-enters our daily lives as low-quality materials, such as insulation. It's a nearly inexhaustible material source for new beginnings, but it contains several types of fibers, materials, colors, and quality levels, which are impossible to sort industrially. Despite the enormous mountain ahead, imat started researching industrial methods of deconstructing mixed textiles into usable fibers, which can then be spun into yarns that can compete quality-wise with their predecessors.

An immersive installation

For the launch of this new yarn, imat reached out to Envisions to translate these processed fibers into tangible suggestions of textile applications. The process of Envisionaires merges into an immersive installation that evokes a familiar, automotive-inspired atmosphere. This visual link is deliberate, given that automotive materials must meet the highest standards out there. Although hinting at multiple applications and usages, the abstract installation leaves plenty of room for imagination and possible applications in industries beyond automotive.

Projectinformatie (NL)

The new found yarn composed out of used and unused clothing

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Image List

Filename	Caption	Credit
envisions-imat-fibers-unsorted-photography-by-ronald-smits-1_1631298390.jpg	Fibers Unsorted	envisions - photography by Ronald Smits
envisions-imat-fibers-unsorted-photography-by-ronald-smits-2_1631298413.jpg	Fibers Unsorted	envisions - photography by Ronald Smits

Filename	Caption	Credit
envisions-imat-fibers-unsorted-photography-by-ronald-smits-3_1631298430.jpg	Fibers Unsorted	envisions - photography by Ronald Smits
envisions-imat-fibers-unsorted-photography-by-ronald-smits-4_1631298441.jpg	Fibers Unsorted	envisions - photography by Ronald Smits
envisions-imat-fibers-unsorted-photography-by-ronald-smits-5_1631298453.jpg	Fibers Unsorted	

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