

SUSTAINABILITY

A worldwide priority

Worldwide, there's a push towards sustainable product innovation. Three main drivers behind this push are governments, brands & retailers and consumers.

In Europe, there's a big focus on product circularity and a reduction of greenhouse gas emissions. In the WRAP textiles 2030 roadmap, different targets has been set out such as a focus on extended durability of textile (re-use, repair, recycle) and a reduction of the use of virgin fibres.

With this in mind, specialists predict that the textile industry will experience innovation surrounding sustainably sourced raw materials and biobased chemical additives to accommodate increasing consumer demand.



OUR ECO RANGE

Bio-sourced technologies



Linseed oil based antimicrobial technology

TR-BPR registered, Biobased content is 95%*

Linseed oil and margosa oil based antimicrobial + anti-dustmite technology

Biobased content is 95%*



Instant cool touch technology combined with thermoregulation (PCM)

DIN biobased tested content: +85%

USDA biobased certified content: +90%



Sustainable thermoregulation (PCM) technology

Biobased content: +90%*



Natural aromatherapy from raw plant materials

Biobased content is +85%*



Bio-sourced flame retardant

Biobased content is +95%*

*ASTM D6866-20

Bio-sourced + biodegradable technologies



Well-being technology - Natural active ingredients encapsulated in biobased capsules

Biobased content is +97%, readily biodegradable**



Natural allergen control (Dust Mite, Pollen, Pet dander)

Probiotic based.

Biobased microcapsules. Biobased content is +97%, readily biodegradable**



Moisture management technology

Based on renewable plant-based raw materials.

Biobased content is 44%, readily biodegradable**

**OECD 301B

Biodegradable technologies



Metal-free antimicrobial & viral-reducing technology

Inherent biodegradable***

BPR, EPA, TR-BPR registered



Stain release & CO DWR technology

PFC-free, +90% biodegradable***

***OECD 302B

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