

DANTE – ANIONIC HOLLOW VISCOSE FIBRE

DANTE is an anionic segmented hollow viscose fibre which is collapsed in the dry state and swells when wet.

Due to its anionic load **DANTE** absorbs nearly twice as much water vapour and four times more water than standard viscose holding the moisture firmly in the fibres' cavities.

Wet **DANTE** fibres are **non-sticking** on their surface and support cooling by evaporation which makes them particularly suitable for wound care.

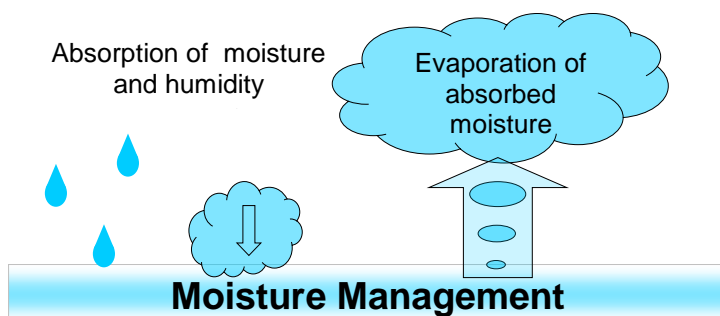
The anionic charge of **DANTE** gives a unique **moisture management** and helps **protecting the natural pH** of the skin.

DANTE can be used in 100% or in blends with other fibres, e.g. viscose, cotton or synthetics, for

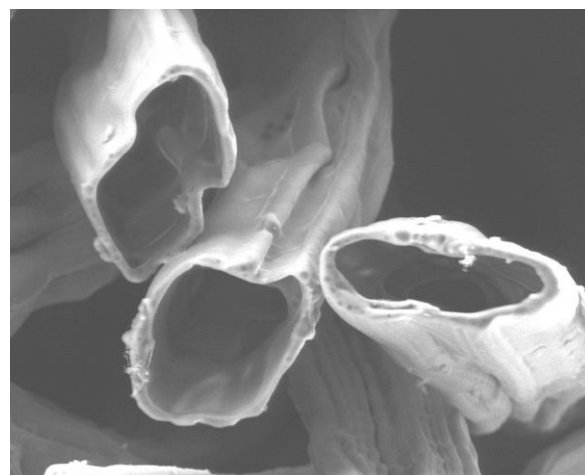
- Functional, humidity and moisture regulating textiles and nonwovens
- Wound dressings with cooling function
- Absorbent pads
- Incontinence aids

DANTE can be processed on common textile and nonwovens technologies.

Moisture management of DANTE



Cross-Section of DANTE



Availability

Decitex	Cutting length (mm)	Lustre
3,3	40	Low
3,3	60	Low

Other dtex / cutting lengths available on request

Property Profile

Fibre property	Unit	DANTE
Tenacity	cN/tex	10 - 20
Elongation at break	%	16 - 26
Water retention (DIN 53814)	%	~ 300
Water vapour absorption	%	16.5

For more information about our products please email to: sales@kelheim-fibres.com or call Germany +49 9441 99-519. Please visit also our website www.kelheim-fibres.com.

07/2018

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