



# NEW FUNCTIONAL VISCOSE FIBRES

## Verdi

### Standard cross section viscose fibre with enhanced properties

The unique properties of **Verdi** are generated by the incorporation of a cellulose derivate. This offers additional functionalities such as

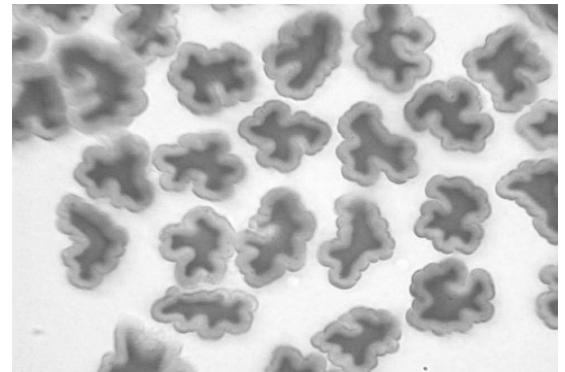
- **increased absorbency**, up to 50 % more than standard viscose
- **unique surface effect**, in contact with water a reversible surface effect is generated while the fibre structure is maintained
- **self extinguishing effect**, when ignited the flame extinguishes and although the fabric continues to glow, it will not burn to an end like fabrics made from standard viscose.
- **anionic charge**

**Verdi** can be processed on all common textile, nonwoven and wet laid technologies.

### Availability:

Decitex	Staple (mm)	Lustre
3.3	40	Bright

Other dtex / staple length are available on request.



## Dante

### Hollow viscose fibre

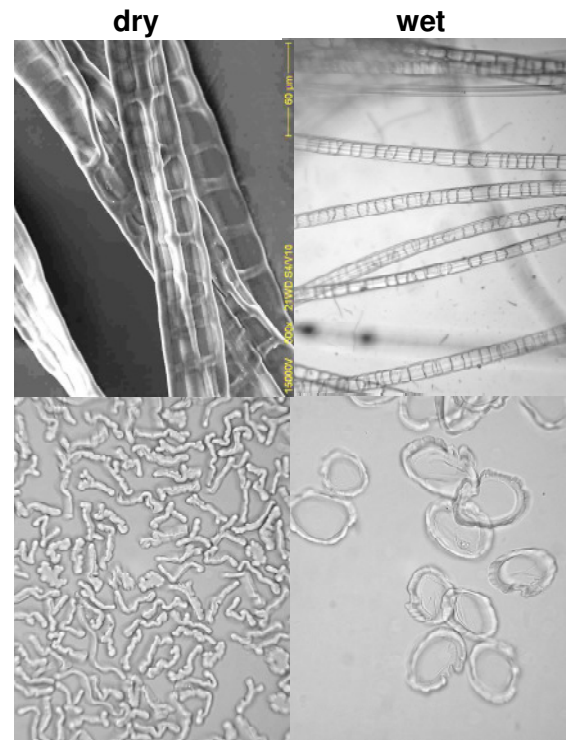
**Dante** combines the benefits of **Verdi** and the advantages of our hollow fibre **Bramante**.

In contact with liquid, the crosssection of **Dante** transforms from its dry, collapsed state to a round, hollow state. This allows high liquid retention capacities up to 500 % to be achieved, where as standard viscose fibre is at about 80 to 90%.

Dante is available either as staple fibre for nonwoven application or as tow/ short cut for all kinds of wet laid end uses:

### Availability:

Decitex	Staple (mm)	Lustre
3.3	50	Bright
3.3	tow	Bright



For more information about our products please email to: [nonwovens@kelheim-fibres.com](mailto:nonwovens@kelheim-fibres.com) or call Germany +49-9441-99423. Please visit also our website [www.kelheim-fibres.com](http://www.kelheim-fibres.com) . 03/2010

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