

NEW FUNCTIONAL VISCOSE FIBRES

Bellini – high bonding viscose fibre

Bellini is an extremely flexible and fine fibre with excellent bonding properties.

With its smooth surface and the optimised self-bonding properties, Bellini is the first choice for paper applications.

Less than 5% of Bellini added to paper pulps increases tear strength, doublefolds, strength of the finished paper and paper density.

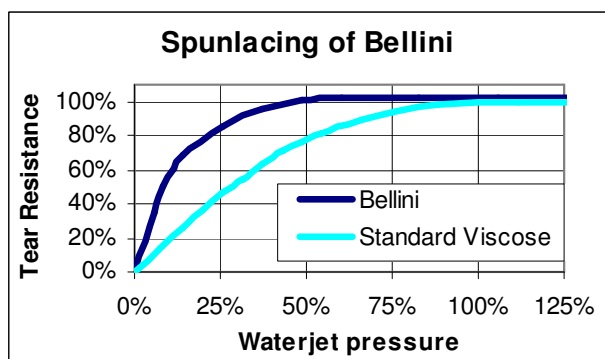
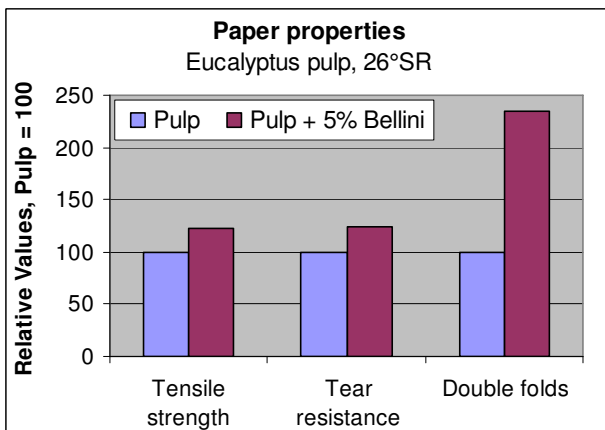
Spunlacing of Bellini requires low pressures to reach high strength. Spunlaced Bellini wipes have an improved cleaning performance for oil & fat.

Applications:

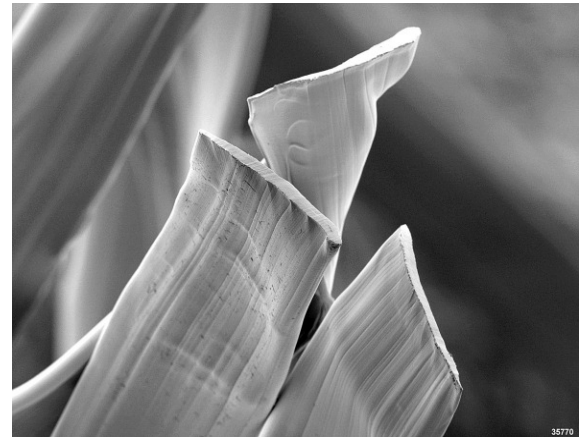
- Bellini can be used in blends with pulp for the improvement of paper quality and speciality papers.
- Bellini can be used in 100 % or in blends with other natural or synthetic fibres for household- and industrial wipes.

Processing:

Bellini can be processed on paper, nonwovens and wetlaid technologies.



SEM image of Bellini



Availability:

Decitex	Cut length (mm)	
1.7	40	Staple
2.1	3 - 12	Wet short cut

Other dtex / staple lengths are available on request.

Property Profile:

Fibre property		
Tenacity	cN / tex	14
Elongation at break	%	18
Water retention	%	120 - 180
Approx. thickness	µm	2 - 4
Lustre		bright

For more information about our products please email to: functionalfibres@kelheim-fibres.com or call Germany +49-9441-99561. Please visit also our website www.kelheim-fibres.com.

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