

ARBOCEL

Natural wood fibers

Basic raw material

Selected softwood

Chemical and physical properties

Colour		beige
Structure		cubic
Average particle size / particle range		250 µm - 600 µm
Oxide ash (850 °C, 4 h)	max.	1 %
pH-value (10 % suspension)		4.5 - 6.5
Bulk density (in accordance with DIN EN ISO 60)		150 g/l - 250 g/l

Screen analysis (in accordance with DIN EN ISO 4610/air jet sieve) with an interior mesh aperture of:

<u>> 800 µm</u>	<u>> 400 µm</u>	<u>> 250 µm</u>	<u>> 100 µm</u>
0 %	min. 5 %	45 % - 70 %	min. 90 %

General remarks

ARBOCEL wood fibers are environment friendly products, gained from replenishable raw materials. Among other things, they are used as thickeners, for fiber reinforcement, as an absorbent and diluent or as a carrier and filler in most manifold application fields.

As with all natural products slight differences to the above given values may arise.

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