

LIGNOCEL

Natural wood fibers

Basic raw material

Selected softwood

Chemical and physical properties

Colour	yellow
Structure	cubic
Average particle size / particle range	1 mm - 2 mm
Oxide ash (850 °C, 4 h)	~ 0.5 %
pH-value (10 % suspension)	4.5 - 6.5
Bulk density (in accordance with DIN EN ISO 60)	170 g/l - 230 g/l

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

> 500 µm	> 300 µm	> 150 µm
max. 5 %	max. 70 %	min. 85 %

General remarks

LIGNOCEL 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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