

LIGNOCEL

Natural wood fibers

Basic raw material

Selected leaf-wood

Chemical and physical properties

Toasting grade		light
Colour		light brown
Structure		cubic
Average particle size / particle range		1.2 mm - 1.8 mm
Loss on drying	max.	3 %
Oxide ash (850 °C, 4 h)	~	1 %
Bulk density (in accordance with DIN EN ISO 60)		260 g/l - 320 g/l

Screen analysis (with RETSCH Vibrating sieve) with an interior mesh aperture of:

<u>> 2.5 mm</u>	<u>> 1.6 mm</u>	<u>> 1 mm</u>
max. 8 %	max. 60 %	min. 72 %

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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J. RETTENMAIER & SÖHNE GMBH + CO KG
Fibers designed by Nature
Holzmühle 1
D-73494 Rosenberg

Telephone: +49 7967 152-0
Telefax: +49 7967 152-222