

ARBOCEL®

natural raw cellulose

Basic raw material

raw cellulose

Physical and chemical properties

Colour	light yellow
Structure	fibrous
Grain size, main share	60 µm - 140 µm
Bulk density	105 g/l - 145 g/l
Residue on ignition (850 °C, 4 h)	approx. 0.5 %
pH-value	5.5 +/- 1
cellulose content	approx. 75 %

Screen analysis

Screen residue (in accordance with DIN 53 734/air jet sieve) with an interior mesh aperture of:

<u>250 µm</u>	<u>100 µm</u>	<u>32 µm</u>
max. 0.5 %	max. 55 %	max. 85 %

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

General references

ARBOCEL® raw celluloses are environment friendly products, gained from replenishable raw materials.

Amongst other things, they are used as thickeners, for fibre reinforcement, as an absorbent and diluent or as a carrier and filler in most manifold application fields.

