

ARBOCEL

Natural raw cellulose

Basic raw material

Raw cellulose

Chemical and physical properties

Colour	beige
Structure	cubic
Average particle size / particle range	70 µm - 150 µm
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)	140 g/l - 200 g/l

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

> 250 µm	> 100 µm	> 32 µm
max. 0.5 %	max. 45 %	max. 95 %

General remarks

ARBOCEL raw celluloses 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.

Cellulose CAS-Nr.: 9004-34-6

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