**Data Sheet**

**Grade**
**C 320**

# ARBOCEL

Natural raw cellulose

## Basic raw material

Raw cellulose

## Chemical and physical properties

| | | |
|---|---|---|
| Colour | | beige |
| Structure | | cubic |
| Average particle size / particle range | | 200 µm - 500 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) | | 160 g/l - 240 g/l |

## Screen analysis

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

| > 400 µm | > 250 µm | > 100 µm |
|---|---|---|
| max. 1 % | 20 % - 45 % | min. 80 % |

## General references

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.

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