

59750 Arbocel® BC 1000

Technical Information:

Raw Material: Pure cellulose
CAS No.: 9004-34-6

Physical and chemical Properties:

Cellulose content:	approx. 99.5 %
Average fiber length:	700 µm
Average fiber thickness:	20 µm
Bulk weight:	35 – 55 g/l
Whiteness (absolute value at 460 nm):	81 – 91 %
Ignition loss (850°C, 4 h):	approx. 0.3 %
pH-Wert	5.5 – 7.5

Sieve Analysis

Sieve residue:		
<u>> 1000 µm</u>	<u>> 300 µm</u>	<u>> 32 µm</u>
max. 0.5 %	max. 15 %	42 – 82 %

Application

Arbocel® can be used as thickening agent, for fibre reinforcement, as an absorbent and diluent, or as a carrier and filler in most manifold application fields.

General Remarks

Arbocel® raw cellulose are environmentally friendly products, gained from replenishable raw materials.