

59751 Arbocel® PWC 500

Technical Information:

Raw Material: Pure cellulose
Description: medium sized fibers, white
CAS No.: 9004-34-6

Physical and chemical Properties:

Cellulose content: approx. 90 %
Average fiber length: 500 µm
Average fiber thickness: 35 µm
Bulk weight: 70 – 100 g/l
Whiteness (absolute value at 460 nm): min. 65 %
Ignition loss (850°C, 4 h): approx. 10 %
pH-Wert 6.5 – 8.5

Sieve Analysis

Sieve residue:	
<u>> 200 µm</u>	<u>> 32 µm</u>
max. 10 %	max. 90 %

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.