

## **O59750 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:		
> 1000 µm	> 300 µm	> 32 µm
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.