

## **O59770 Arbocel® BWW 40**

### **Technical Information:**

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

### **Physical and chemical Properties:**

Cellulose content: approx. 99.5 %  
Oxide ashes (850°C, 4h): approx. 0.3 %  
Average fiber length: 200 µm  
Average fiber thickness: 20 µm  
Bulk weight: 120 – 155 g/l  
Whiteness (absolute value at 460 nm): 81 – 90 %  
Ignition loss (850°C, 4 h): approx. 0.3 %  
pH-Wert 5 – 7.5

### **Sieve Analysis**

Sieve residue:	> 300 µm	> 100 µm	> 32 µm
	max. 0.2 %	max 20 %	40 – 70 %

### **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.