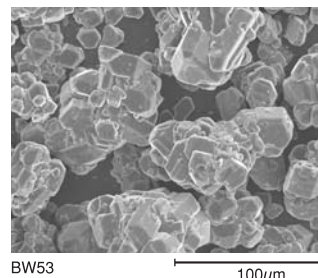


# Super White Aluminum Hydroxide

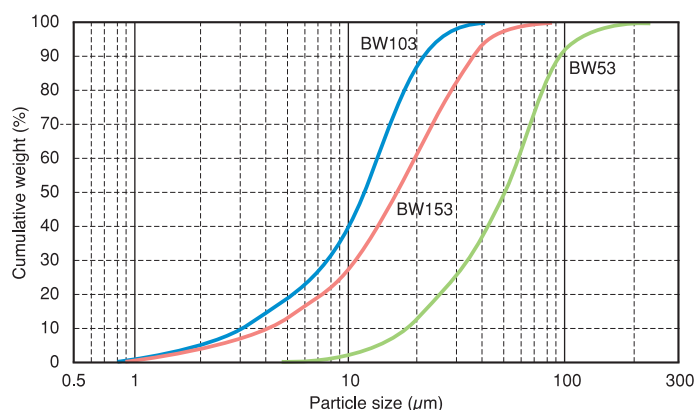
Super white aluminum hydroxide is a pure white product following removal of colored organic impurities. Thanks to remarkable optical characteristics, products are widely used in fillers for synthetic marbles and are applicable in modern kitchens, bathroom vanity units and bathtubs.

Surface treated grades are also available to improve the mechanical strength, boiling resistance and chemical resistance of molder product.



Typical Properties			
Grade	BW53	BW153	BW103
Moisture (%)	0.02	0.10	0.20
Na <sub>2</sub> O (%)	0.03	0.03	0.03
SiO <sub>2</sub> (%)	0.01	0.01	0.01
Fe <sub>2</sub> O <sub>3</sub> (%)	0.01	0.01	0.01
Al(OH) <sub>3</sub> (%)	99.9	99.8	99.8
Ave. Particle Size (μm)	54	18	10
Whiteness (%)	93	95	95
L	88	92	94
a	-0.5	-0.5	-0.4
b	1.9	1.7	1.6
Oil Absorption (mℓ/100g)	30	30	35
pH	8	8	9

## Particle Size Distribution



## Applications

- (1) Synthetic marble/onyx
- (2) Fillers for rubbers and plastics
- (3) Industrial chemicals

## Packing

Bulk  
Flexible container bag (500kg and 1000kg)  
Paper bag (25kg)