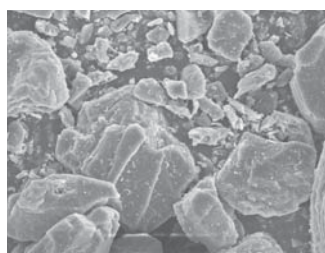


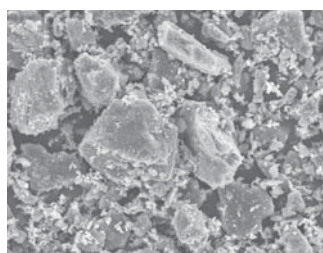
Fine/Super Fine Grain Aluminum Hydroxide

Aluminum hydroxide is widely used as flame retardant filler. As the material burns, non-toxic or non-corrosive gases are emitted and smoke generation is also reduced. Particular efforts are made to ensure that we offer the optimum range

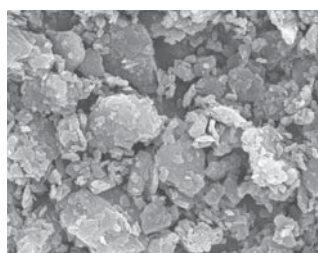
of products for this market. SB303, SB153, SB103, B303, B153 and B103 are fine grain products. B703, B1403 and BF013 are superfine grain products.



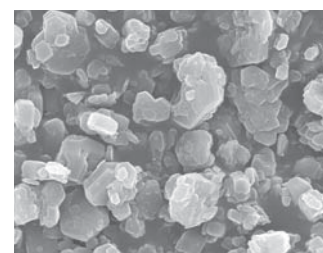
SB303



SB153



B1403

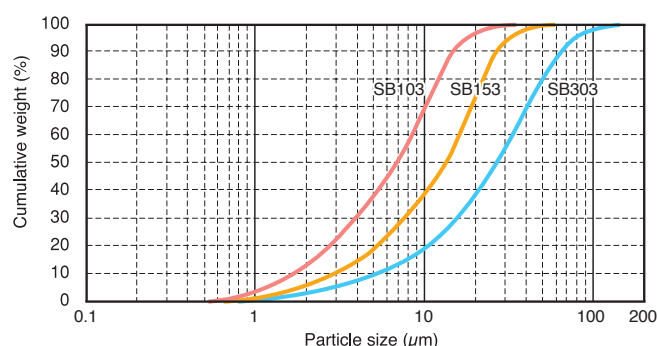


BF013

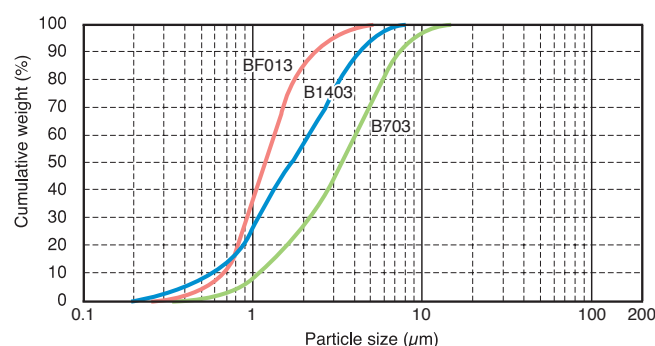
Typical Properties

Grade	SB303	SB153	SB103	B303	B153	B103	B703	B1403	BF013
Moisture (%)	0.10	0.20	0.40	0.10	0.10	0.20	0.40	0.85	0.30
Na ₂ O (%)	0.27	0.26	0.26	0.20	0.20	0.20	0.30	0.35	0.33
f-Na ₂ O (%)	0.02	0.03	0.03	0.02	0.02	0.03	0.10	0.20	0.04
SiO ₂ (%)	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.03	0.01
Fe ₂ O ₃ (%)	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Al(OH) ₃ (%)	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.6	99.7
Ave. Particle Size (µm)	27	13	7	23	12	7	3	2	1
Oil Absorption (ml/100g)	27	32	43	27	28	32	41	57	47
pH	10	9	9	10	10	10	10	10	9

Particle Size Distribution (Fine grain)



Particle Size Distribution (Super fine grain)



Applications

- (1) Fillers for unsaturated polyester, epoxy, acrylic, silicone, phenol or melamine resins
- (2) Fillers for polyolefin or PVC
- (3) Filler for rubbers or latex compounds
- (4) Flame retardant paper, coated paper, fillers for paper

Packing

- Bulk
Flexible container bag (500kg and 1000kg)
Paper bag (20kg or 25kg)