

Albawhite® 80/90/100

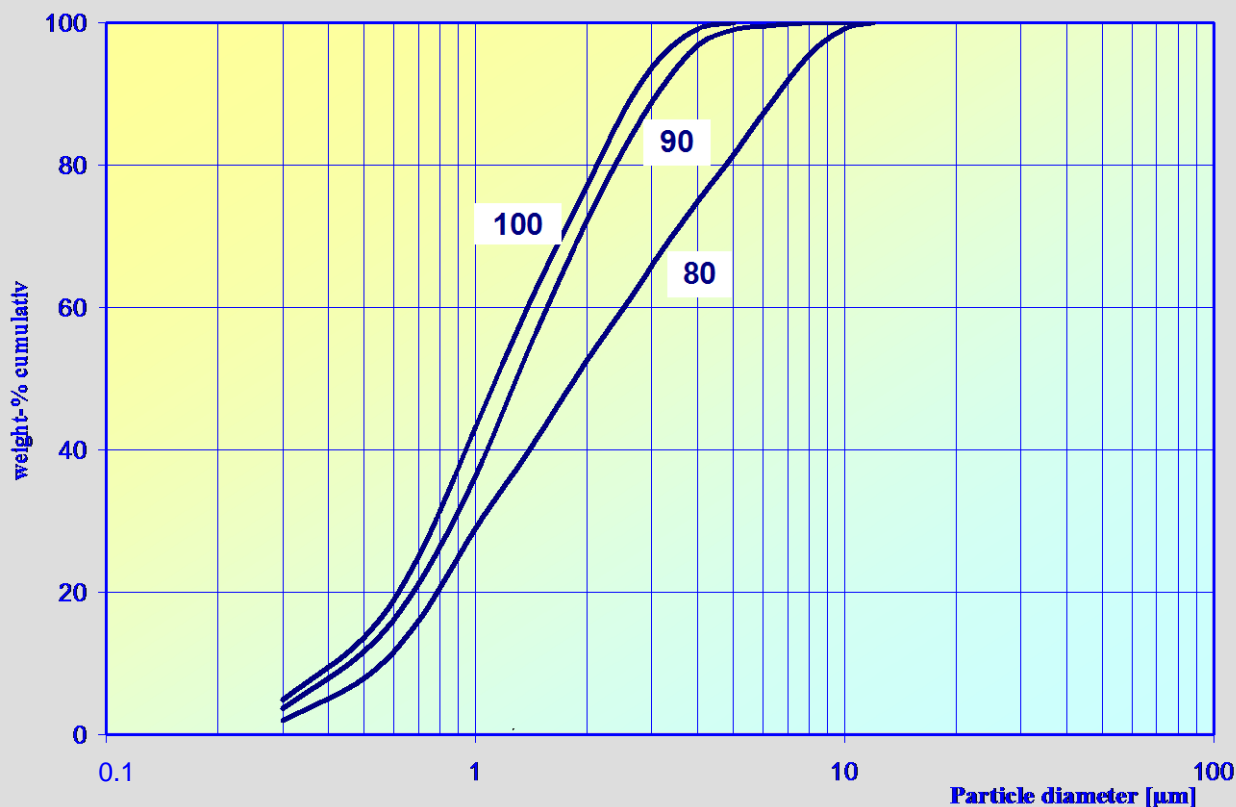
product information



These Albawhite types are super white, easily dispersible natural barium sulphate extenders. At the production site of Deutsche Baryt-Industrie in Bad Lauterberg in the Harz mountains the sorted raw material is well finished by milling in a modern type of jet mill. Two different products are available with best cost effectiveness and extra ordinary quality at all. Very important is the low particle size (gloss) and the high brightness as well as the low Si-content of the products and therefore the high profitability in maintenance costs for the customer.

Technical data	Method	Albawhite®		
		80	90	100
Medium particle size x_{50} [μm]	Cilas 920	appr. 2	appr. 1.2	appr. 1.1
x_{97} [μm] / top-cut	Cilas 920	appr. 8	appr. 4	appr. 3,5
Sieve residue [%] at 20 μm	DIN EN ISO 787-7	< 0.05	< 0.05	< 0.05
BaSO ₄ -content [%]	DIN EN ISO 3262-2	appr. 98	appr. 98	appr. 98
Si-content [%]		appr. 0.3	appr. 0.3	appr. 0.3
Electr. conductivity [mS/cm]	DIN EN ISO 787-14	< 0.1	< 0.1	< 0.1
Brightness Ry	DIN 53163	> 91	> 91	> 91
pH- value	DIN EN ISO 787-9	appr. 8.5	appr. 8.5	appr. 8.5
Density [g/ml]	DIN EN ISO 787-10	appr. 4.4	appr. 4.4	appr. 4.4
Refractive index	Literature	1.64	1.64	1.64
Hardness (Mohs)	Literature	3-4	3-4	3-4

Particle size distribution of Albawhite 80 - 90 - 100



The above mentioned values should be taken only as indications and not as guaranteed properties.