

Albawhite® 40/60/70

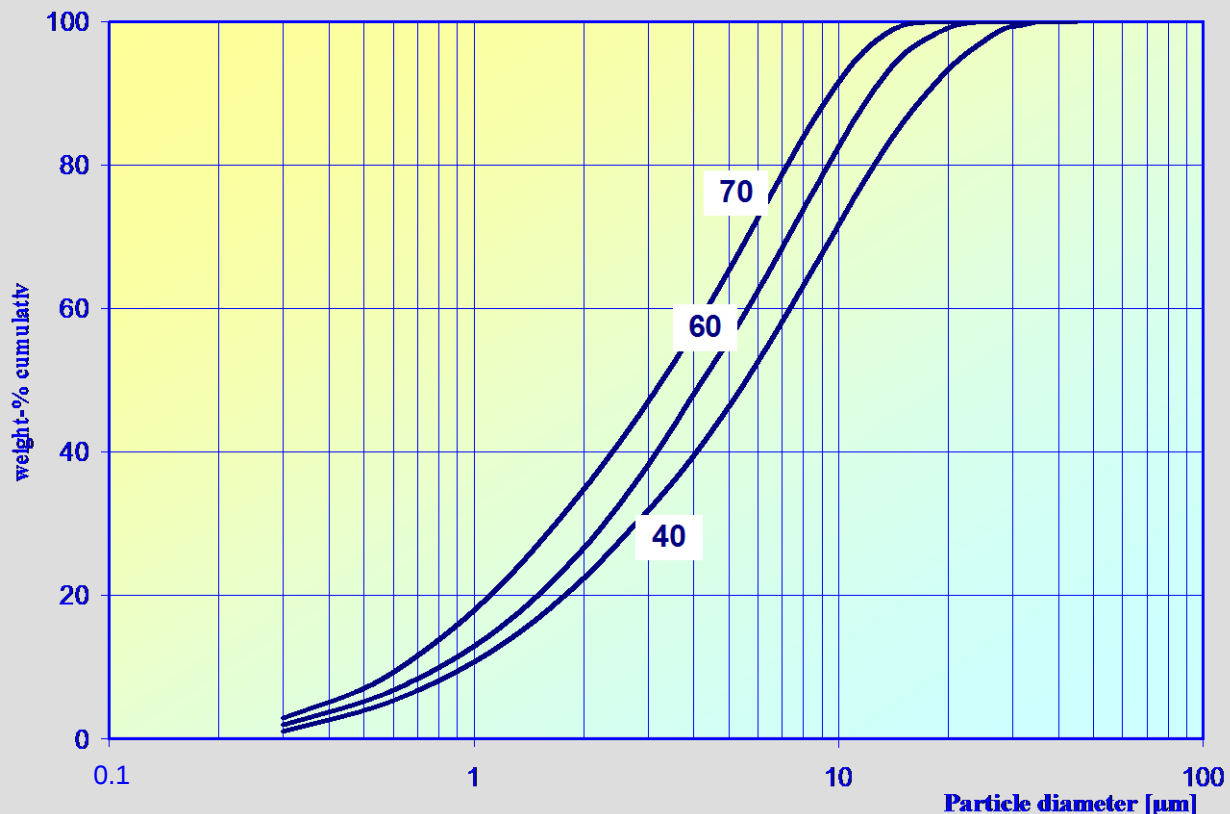
product information



The different 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 special careful dressing processes. A range of different fine products is available with a very good cost effectiveness and a remarkable good quality at all. Very important is the high brightness as well as the low Si-content of all types and therefore the high profitability in maintenance costs for the customer.

Technical data	Method	Albawhite®		
		40	60	70
Medium particle size x_{50} [μm]	Cilas 920	appr. 6	appr. 4	appr. 3
x_{97} [μm] / top-cut	Cilas 920	appr. 25	appr. 18	appr. 14
x_{99} [μm]	Cilas 920	appr. 29	appr. 21	appr. 17
Sieve residue [%] at 45 μm	DIN EN ISO 787-7	appr. 0.1		
Sieve residue [%] at 32 μm	DIN EN ISO 787-7		appr. 0.1	
Sieve residue [%] at 20 μm	DIN EN ISO 787-7			appr. 0.1
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 40 - 70



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

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