

Albasoft® 100

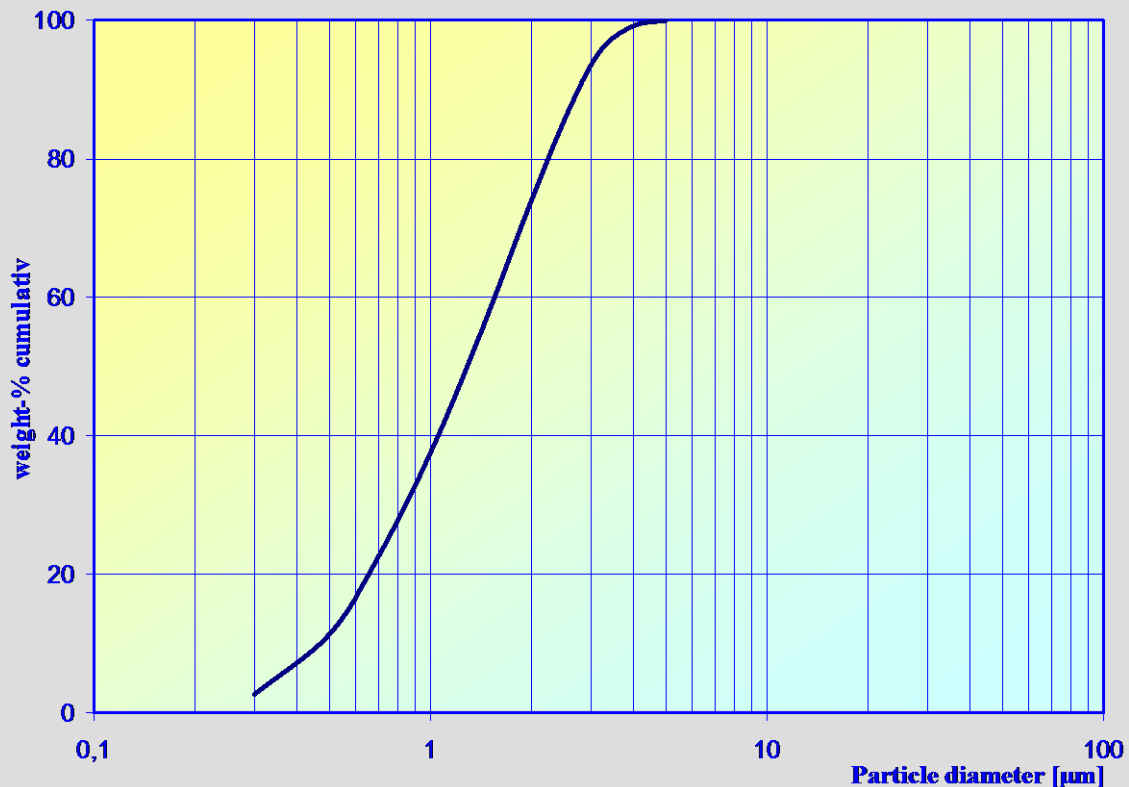
product information



Albasoft® 100 is an extremely white, highly dispersed barium sulphate extender. At the production site of Deutsche Baryt-Industrie in Bad Lauterberg in the Harz mountains the sorted raw material is processed by means of special preparation and refining methods. Furthermore the material is well finished by milling in a modern type of jet mill. The product is free from calcium carbonate and has a reliably low yellowish index.

Technical data	Methode	Albasoft® 100
Medium particle size x_{50} [μm]	Cilas 920	appr. 1.2
x_{97} [μm] / top-cut	Cilas 920	appr. 3.5
Sieve residue [%] at 32 μm	DIN EN ISO 787-7	< 0.05
BaSO ₄ -content [%]	DIN EN ISO 3262-2	appr. 98
Si-content [%]		appr. 0.3
Ca-content [%]		< 0.1
Electr. conductivity [$\mu\text{S}/\text{cm}$]	DIN EN ISO 787-14	< 100
Brightness Ry	DIN 53163	appr. 94
pH-value	DIN EN ISO 787-9	appr. 8
Density [g/ml]	DIN EN ISO 787-10	appr. 4.4
Refractive index	Literature	1.64
Hardness (Mohs)	Literature	3-4

Particle size distribution of Albasoft 100



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