

# Albawhite® 10

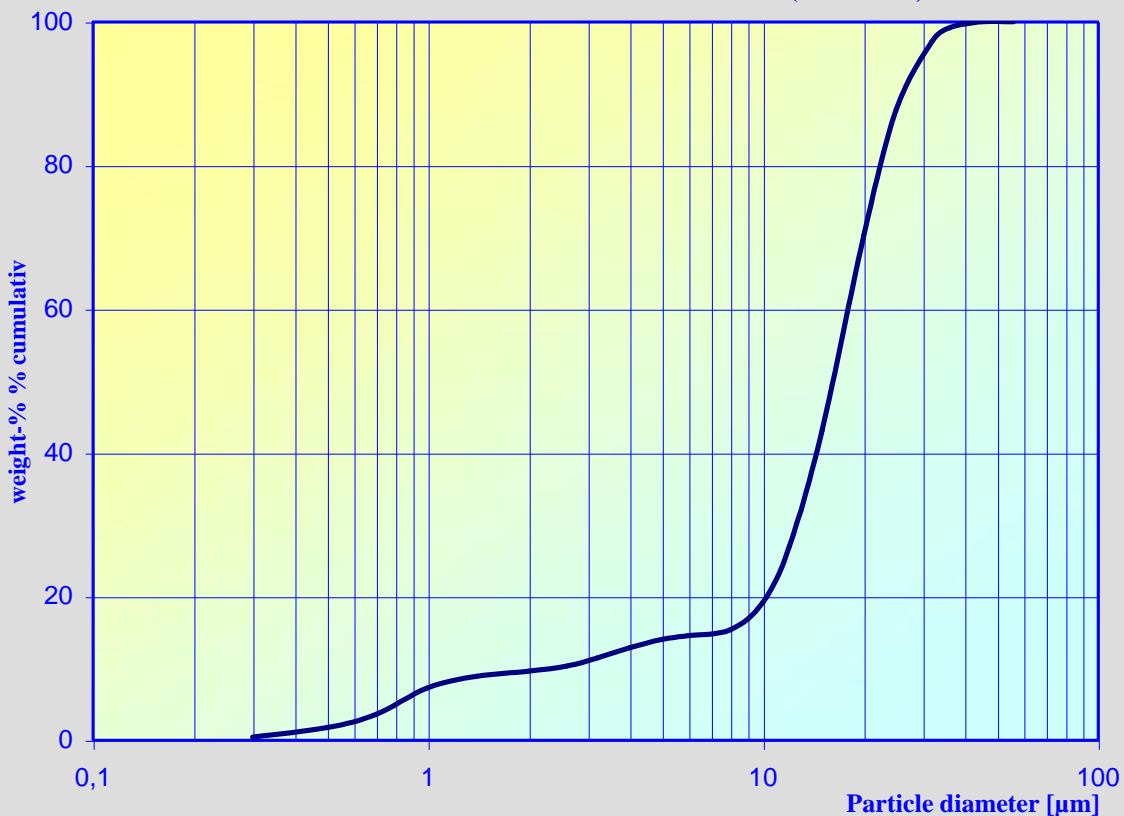
## product information



ALBAWHITE 10 is a white barium sulfate extender from production at Deutsche Baryt Industrie, of Bad Lauterberg, in Germany's mountainous Harz region. Produced from natural presorted and classified barite concentrates, this product is notable for its narrow particle size range, with extremely low ultra-fine particle content. ALBAWHITE 10 is used for matting effect in powder-coating systems and particularly suitable for co-extrusion processes in plastics.

Technical data	Methode	Albawhite 10
Medium particle size $x_{50}$ [ $\mu\text{m}$ ]	Cilas 920	ca. 17
$x_{97}$ [ $\mu\text{m}$ ] / top-cut	Cilas 920	ca. 32
Sieve residue [%] at 45 $\mu\text{m}$	DIN EN ISO 787-7	< 0.1
BaSO <sub>4</sub> -content [%]	DIN EN ISO 3262-2	ca. 98
Si-content [%]		ca. 0.3
Electr. conductivity [mS/cm]	DIN EN ISO 787-14	< 100
Brightness Ry	DIN 53163	ca. 91
pH- value	DIN EN ISO 787-9	ca. 8
Density [g/ml]	DBI-Methode	ca. 4.4
Powder density [g/ml]	DBI-Methode	ca. 2.0
Tamped density [g/ml]	DBI-Methode	ca. 2.5
Refractive index	Literature	1.64
Hardness (Mohs)	Literature	3-4

**Particle size distribution of Albawhite 10 (Cilas 920)**



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