

Chemical analysis

SiO ₂	55	wt %
Al ₂ O ₃	42	wt %
Fe ₂ O ₃	0.5	wt %
K ₂ O	1.2	wt %
TiO ₂	0.4	wt %
loss on ignition	0.1	wt %

Properties

spec. surface area (BET) DIN 9277	approx.	2.5	m ² /g
oil absorption DIN ISO 787, T5	approx.	50	g/100g
moisture DIN ISO 787, T2		< 0.5	wt %
bulk density	approx.	360	g/l
density		2.5	g/cm ³

Grainsize distribution Sedigraph 5120

< 40 µm	100	wt %
< 30 µm	99.3	wt %
< 20 µm	97.4	wt %
< 10 µm	86.5	wt %
< 6 µm	64.5	wt %
< 4 µm	38.7	wt %
< 2 µm	8.8	wt %

Delivery

Bulk, big bags, 25 kg paper bags

Storage

Keep away from moisture.
Keep dry and store in original packaging.

Note

Packaged products are subject to normal aging and should not be stored longer than 6 months after delivery. Disposal considerations may be taken from our Material Safety Data Sheet.

wet sieve residue DIN ISO 787-7		
> 45 µm	0.2	wt %
> 25 µm	2.9	wt %
pH value	approx. 6	
brightness (R457 abs)	90.5	%

