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## Seahorse® - SK

### PRODUCTION SITE:

STEVNS Kridtbrud, Denmark  
(certified ISO 9001, ISO 14001 and OHSAS 18001)

### SHORT DESCRIPTION OF THE PRODUCT:

Natural, very fine calcium carbonate powder, manufactured from high purity chalk.

### CHEMICAL ANALYSIS:

Carbonate content	98.8	%
CaCO <sub>3</sub>	98.3	%
Fe <sub>2</sub> O <sub>3</sub>	0.04	%
HCl insoluble content	0.6	%

### SPECIFIC PRODUCT DATA:

Fineness:		
· Residue on a 45 µm sieve (ISO 787-7)	50	ppm
· Top cut (d98%)	12	µm
· Median particle size (d50%)	2.3	µm
· Particles < 2 µm	45	%
Specific surface area BET (ISO 9277)	2.2	m <sup>2</sup> /kg
Optical properties:		
· Brightness R457 (ISO 2469)	80.5	%
Moisture ex works (ISO 787-2)	0.1	%

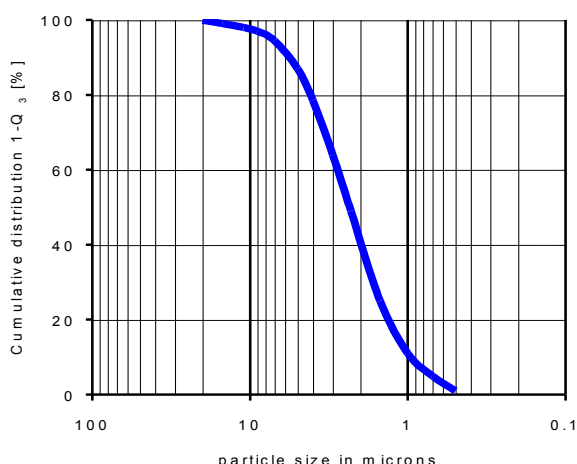
### GENERAL PRODUCT DATA:

Apparent density, loose (ISO 787-11)	0.6	g/ml
Apparent density, tamped (ISO 787-11)	0.8	g/ml
pH value (ISO 797-9)	9	
Oil absorption (ISO 787-5)	22	g/100g
Conductivity (ISO 787-14)	100	µS/cm

### MAIN APPLICATIONS:

Polymers  
Paints  
Adhesives  
Agro Chemicals  
Ceramics  
Welding electrodes  
Water treatment

### PARTICLE SIZE DISTRIBUTION (Sedigraph 5120):



### STANDARD PACKAGING:

- BULK
- BAG (paper) of 25 kg on pallet
- BIG BAG

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