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Responsible: Linette Helbo Jensen
Item number: 480071
Product designation: Washed silica sand

DANSAND Cow sand

Optimum support and better hygiene in the stable

Description

DANSAND® Cow sand is a specially developed washed sand type for bed stalls. ow sand has an optimal grain curve with no top grains, which prevents the sand from packing, making it loose and soft. The sand ensures optimal support and pressure relief for the animals, along with improved hygiene in the barn, lower cell numbers, improved slip resistance in the corridors and better animal welfare compared to conventional surfaces. DANSAND® Cow sand is available in two different grades.

BENEFITS OF DANSAND® COW SAND

- Washed, light silica sand with optimal grain curve
- Non-packing
- Optimum bed stall support and improved hygiene
- Can be recycled in recycling plants and / or taken out into the slurry tank

Specifications

DECLARATION

Product name: Dansand® Cow sand (0.5-2.5 mm) Product description: Washed silica sand Product number: 121 DECLARED VALUES

Properties	Test method	Expected value	Variation range
Grain density – kg/m³	DS/EN 1097-6	2643	2620 - 2660
Absorption - %	DS/EN 1097-6	0.1	0.1 – 0.3
Sifting analysis after EN 933-1	Loss - %		

Nominal grain size – mm	4	100
	2	92
	1	33
	0.5	2
	0.25	1
	0.125	0.5
	0.063	0.1

Product name: Dansand® Cow sand (0.0-0.8 mm) Product description: Washed silica sand Product number: 71

DECLARED VALUES

Properties	Test method	Expected value	Variation range
Density – kg/m³	DS/EN 1097-6	2640	2620-2660
SiO2 – %	DS/EN 1097-6	98 %	> 96 %
Sifting analysis after EN 933-1	Loss - %		
Nominal grain size – mm	1.400	100	
	1.000	98	
	0.710	90	
	0.500	76	
	0.355	68	
	0.250	34	
	0,125	6	
	0,063	0.5	

Analysis data should be considered as guidance only. The raw material is a natural product whose composition may vary.

DELIVEY

Delivered in bulk from Tandskov Grusgrav

ENVIRONMENTAL INFORMATION AND DISPOSAL

Dansand® Cow sand product number 121 (0.5-2.5 mm) can be recirculated in a recycling plant. Dansand® Cow sand product number 17121 (0.0-0.8 mm) can be led to the slurry tank or recirculated in a recycling plant.

Manual

APPLICATION

Used as bed stall litter.



DANSAND Cow sand

Variants: 480071