

Technical Data Sheet

ABSODAN SuperPlus



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Product Description

Diatomaceous earth (moler) granulated, calcined

Typical chemical analysis (after drying at 110°C)

SiO ₂	71,0 %
Fe ₂ O ₃	8,4 %
Al ₂ O ₃	10,5 %
TiO ₂	1,4 %
CaO	2,5 %
K ₂ O + Na ₂ O	2,1 %
MgO	1,6 %
Other oxides	1,1 %

Loss on ignition (1025°C)	0,94 %
Specific weight	2,3 g/cm ³
pH (10% aqueous suspension)	5,5

Specification	Min.	Max.	Average
Bulk Density		555 g/l	542 g/l
Absorption capacity, water (Westinghouse w/w)	120 %		126 %
Absorption capacity, oil (Westinghouse w/w)	100 %		109 %
Particle size distribution (w/w)	Min.	Max.	Average
> 0,8 mm		1,4 %	0,6 %
0,7-0,8 mm			18 %
0,5-0,7 mm			35 %
0,3-0,5 mm			37 %
0,2-0,3 mm		20 %	7,3 %
0,063-0,2 mm			1,7 %
< 0,063 mm		0,7 %	0,2 %

The indicated values are an average of 12 months of laboratory tests.