

Technical Data Sheet

SORBIX UNIVERSAL



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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		533 g/l	509 g/l
Absorption capacity, water (Westinghouse w/w)	80 %		108 %
Absorption capacity, oil (Westinghouse w/w)	60 %		75 %
Particle size distribution (w/w)	Min.	Max.	Average
> 4,0 mm		1,5 %	0,3 %
3,15-4,0 mm			5,1 %
1,0-3,15 mm			91 %
0,5-1,0 mm			2,9 %
< 0,5 mm		2 %	0,5 %

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

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