

Technical Data Sheet

ABSODAN PLUS

Printing Date 02/07/2014
Version 4.1 2014-01-01



Product Description

Diatomaceous earth (moler) granulated, calcined

Typical chemical analysis (after drying at 110°C)

SiO ₂	75 %
Fe ₂ O ₃	7 %
Al ₂ O ₃	9 %
TiO ₂	1 %
CaO	1 %
K ₂ O + Na ₂ O	2 %
MgO	2 %

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

Specification	Min.	Max.	Average
Bulk Density		555 g/l	539 g/l
Absorption capacity, water (Westinghouse)	110 %		123 %
Absorption capacity, oil (Westinghouse)	75 %		93 %
Sieve analysis	Min.	Max.	Average
> 1,5 mm		8 %	2,3 %
1,0 - 1,5 mm			34,5 %
0,5 - 1,0 mm			50 %
0,3 - 0,5 mm			10,5 %
0,09 - 0,3 mm		4,1 %	2,6 %
< 0,09 mm		1 %	0,1 %

Information

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