

Technical Data Sheet Absodan Plus



Product	Diatomaceous earth (moler) granulated, calcined
Typical chemical analysis (after drying at 110°C)	SiO ₂ - 75 %
	Al ₂ O ₃ - 10 %
	Fe ₂ O ₃ - 7 %
	TiO ₂ - 1 %
	MgO - 2 %
	CaO - 1 %
	K ₂ O + Na ₂ O - 2 %
Loss of ignition (1025°C)	2 %
Specific weight (g/cm ³)	2,3
pH (10% aqueous suspension)	5,5

Specifications

Specifications	Minimum	Maximum	Average
Bulk density		530 g/l	509 g/l
Absorption capacity, water (Westinghouse)	120 %		132 %
Absorption capacity, oil (Westinghouse)	75 %		95 %

Sieve analysis			
Grain size distribution	Minimum	Maximum	Average
> 1,5 mm		1,5 %	0,4 %
1,0 - 1,5 mm			37,8 %
0,5 - 1,0 mm			53 %
0,3 - 0,5 mm			7,4 %
0,09 - 0,3 mm		3 %	1,2 %
< 0,09 mm		1 %	0,2 %

Damolin A/S is certified according to ISO 9001:2008. The indicated values are an average of 12 months of laboratory tests.

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