

# Technical Data Sheet

## Absodan Superplus



<b>Product</b>	Diatomaceous earth (moler) granulated, calcined
Typical chemical analysis (after drying at 110°C)	SiO <sub>2</sub> - 75 %
	Al <sub>2</sub> O <sub>3</sub> - 10 %
	Fe <sub>2</sub> O <sub>3</sub> - 7 %
	TiO <sub>2</sub> - 1 %
	MgO - 2 %
	CaO - 1 %
	K <sub>2</sub> O + Na <sub>2</sub> O - 2 %

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

### Specifications

Specifications	Minimum	Maximum	Average
Bulk density		555 g/l	512 g/l
Absorption capacity, water (Westinghouse)	120 %		131%
Absorption capacity, oil (Westinghouse)	100 %		112 %

Sieve analysis			
Grain size distribution	Minimum	Maximum	Average
> 0,8 mm		1,4 %	0,2 %
0,7 - 0,8 mm			8,4 %
0,5 - 0,7 mm			45,7 %
0,3 - 0,5 mm			39,6 %
0,2 - 0,3 mm		16 %	4,7 %
0,063 - 0,2 mm			1,3 %
< 0,063 mm		0,7 %	0,1 %

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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