PRODUCT INFORMATION

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Microdol H100 - HR

PRODUCTION PLANT: HARTLEPOOL / Great Britain
(certified ISO9001, ISO14001, OHSAS18001)

SHORT DESCRIPTION OF THE PRODUCT: A fine, high brightness dolomite powder

CHEMICAL ANALYSIS OF THE RAW MATERIAL:

CaO	30.3	%
MgO	21.6	%
Fe_2O_3	0.08	%
HCl insoluble content	0.6	%

SPECIFIC PRODUCT DATA:

Fineness:		
· Residue on a 45µm sieve (ISO 787/7)	42	%
· Top cut (d98%)	125	µm
· Mean particle size (d50%)	40	µm
· Particles < 10µm	18	%
Whiteness:		
· Brightness (Ry, C/2°, DIN 53163)	91	%
Moisture ex works (ISO 787/2)	0.2	%

GENERAL PRODUCT DATA:

Loose bulk density (ISO 787/11)	1.3	g/ml
Packed bulk density	1.9	g/ml
Oil absorption (ISO 787/5)	15	g/100g
Specific gravity (ISO 787/10)	2.85	g/ml
pH value (ISO 787/9)	10	

MAIN APPLICATIONS:

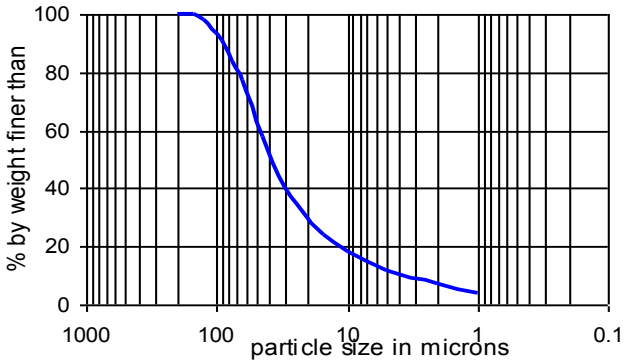
Surface coatings
- Paint
- Powder coating

Polymer
- PVC cushion flooring
- Thermoplastics
- Thermosetting

Adhesives

Sealants

PARTICLE SIZE DISTRIBUTION (Malvern):



Not for food use

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Edition : 18.05.2017
S08.03.01_EN_CORP\GBHR_I57109_00

version : 3