



microcarb[®] WM1T

Ultramicronized and treated Calcium Carbonate

Main applications:

Rigid PVC extrusion (profiles, pipes, blinds), communication and car cables, polyurethane and polychloroprene adhesives, silicone and polysulphide sealants, rubber processing aid, glossy enamels, plastisols.

Chemical Composition (Before treatment)

CaCO ₃	98.96 %
MgCO ₃	0.59 %
Al ₂ O ₃	0.045 %
Fe ₂ O ₃	0.044 %
Sn	< 0.001 %
Pb	< 0.001 %
Cd	< 0.0001 %
Mn	0.0041 %
Cu	< 0.0001 %
SiO ₂	0.12 %
Loss of weight on calcination	43.3 %

Measured by I.C.P.

Physical Characteristics

Method

Granulometry

Top cut	6 µm	Mastersizer S
Below 2µm	80% µm	Mastersizer S
D 50	0.9 µm	Mastersizer S
45 µm Sieve retention	< 0.01 %	ISO 787R/7

Whiteness

Dry

DOP

Spectraflash SF450

L	97.7	79.0
a	-0.1	-0.6
b	2.1	9.3

Moisture < 0.1% ISO 787R/2

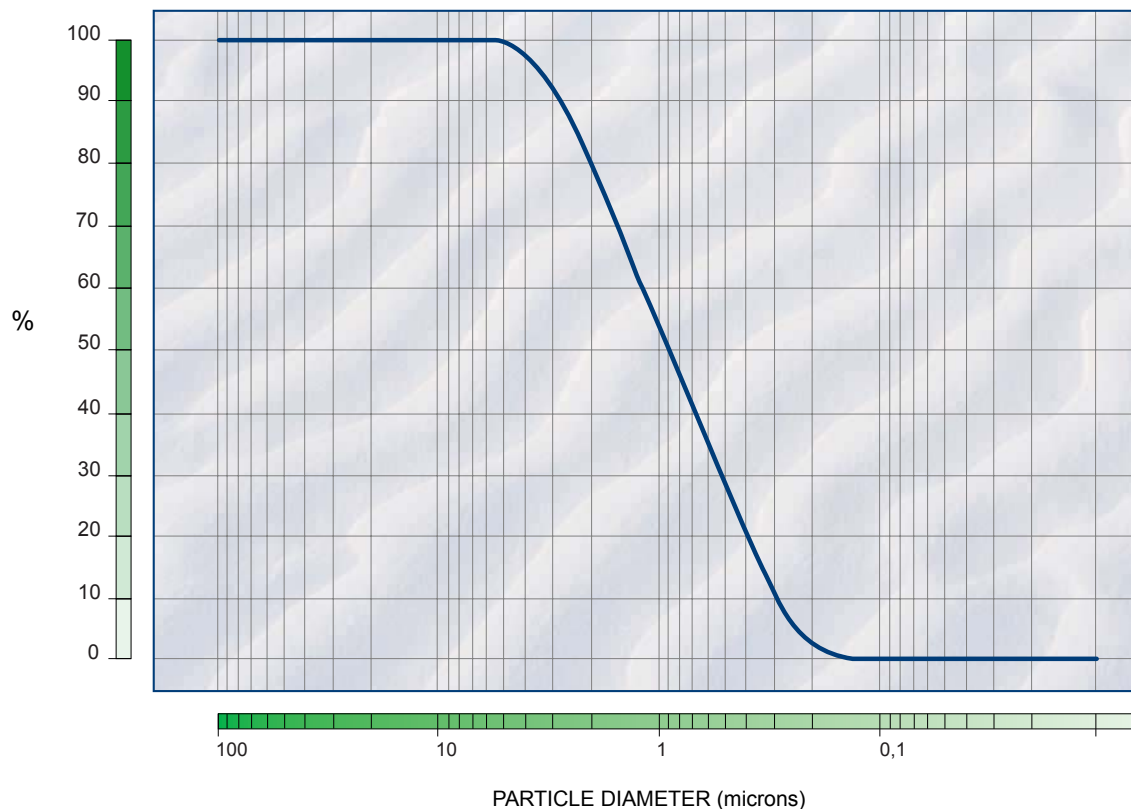
Oil Absorption 17 g/100 g CaCO₃ ISO 787R/5

DOP Absorption 26 g/100 g CaCO₃ ISO 787R/5

Specific surface area 9.0 m²/g B.E.T.

Bulk density (untamped) 0.60 Kg/l ISO 787R/11

GRANULOMETRIC DISTRIBUTION



All data here presented are average values representative of the production and hence they are provided for information purposes only and can not be considered contractual. The product conforms to the requirements of the Food Chemical Codex and the BGA (Germany).

Commercial Department

Balmes 49
E-08007 Barcelona
Spain
Tel.: + 34 93 454 53 93
Fax: + 34 93 323 66 73

Headquarters

Ctra. N-340 Km. 1.196
E-43719 Bellvei (Tarragona)
Spain
Tel.: + 34 977 168 103
Fax: + 34 977 168 112

Albox - Almería Plant

Polígono Industrial
E-04800 Albox (Almería)
Spain
Tel.: + 34 950 633 004
Fax: + 34 950 633 147

Reverté GmbH

Weisshausstrasse 26
D-50939 Cologne
Germany
Tel.: + 49 (0) 221 942012 0
Fax: + 49 (0) 221 413795