



micral® TIXTENDER

Ultramicronized Calcium Carbonate

White Marble - Almería

Main applications:

Matt and glossy emulsion decorative paints, printing inks, silicone mastics, matt and glossy enamels, foodstuff FCC.

Chemical Composition

CaCO ₃	98.5 %
MgCO ₃	1.5 %
Al ₂ O ₃	< 0.05 %
Fe ₂ O ₃	< 0.05 %
Sn	< 1 ppm
Pb	< 1.5 ppm
Cd	< 1 ppm
Mn	< 0.005 %
Cu	< 1 ppm
SiO ₂	< 0.1 %
Loss of weight on calcination	43.3 %

Measured by I.C.P.

Physical Characteristics

Method

Granulometry

D 50	0.8 µm	Mastersizer S
D 98	5.0 µm	Mastersizer S
45 µm Sieve retention	< 0.001 %	ISO 787R/7

Whiteness

Dry

Spectraflash SF450

L	98.50
a	0.00
b	0.60
Ry	96.50

Moisture	< 0.1 %	ISO 787R/2
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pH (aqueous sol. 10%)	9.0	ISO 787R/9
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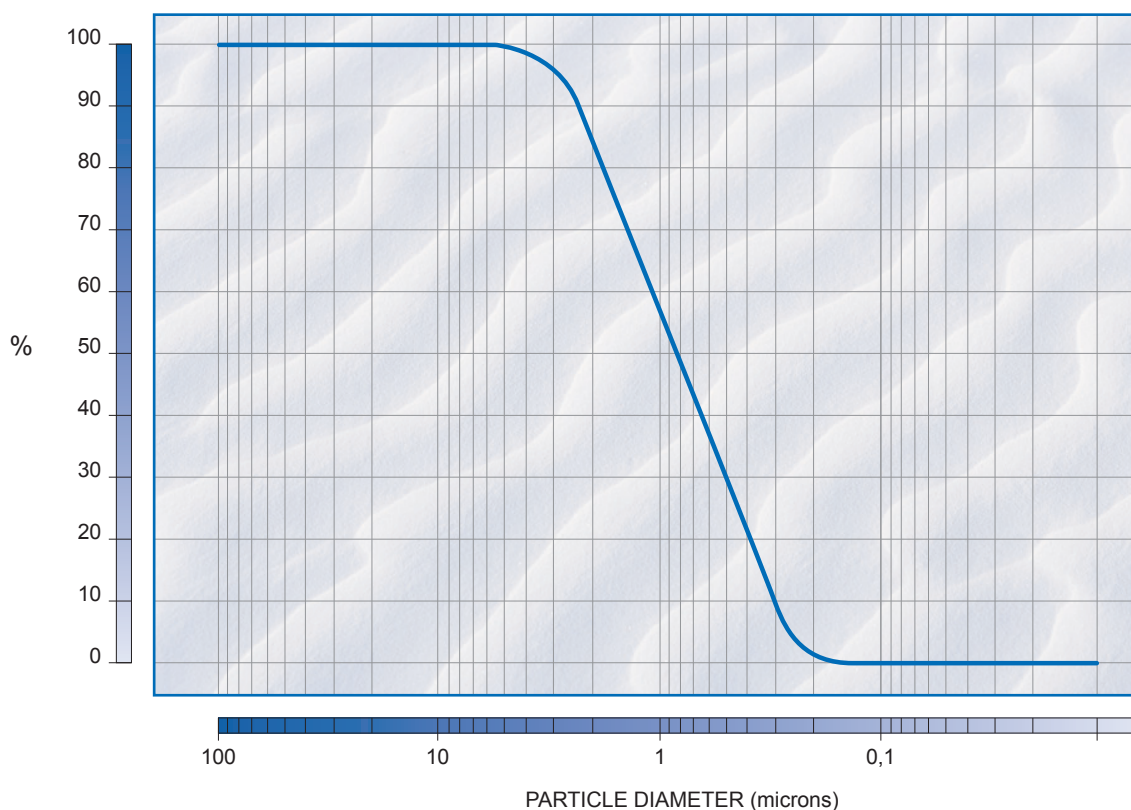
Oil Absorption	18 g/100 g CaCO ₃	ISO 787R/5
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DOP Absorption	44 g/100 g CaCO ₃	ISO 787R/5
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Specific surface area	11.0 m ² /g	B.E.T.
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Bulk density (untamped)	0.50 Kg/l	ISO 787R/11
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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).



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