

Microcarb® E2 DA

Ground Calcium Carbonate



DESCRIPTION AND MAIN USES

This is a dry ground ultra-fine particle size premium marble that stands out among similar products for its whiteness, chemical purity, controlled top-cut and particle distribution.

It's manufactured with extra-pure certified safe milling aids and offers an excellent performance in the following applications: emulsion paints, thermosetting polyester (SMS, BMC), as a charge for paper pulp (Kraft liner, Test liner and Bico), synthetic marble and acrylic sealants and PVC applications.

PHYSICAL PROPERTIES

Particle Distribution

Residue on Mesh 325	< 0.1%
D100	12um
D98	10um
D50	2.6um

Other properties

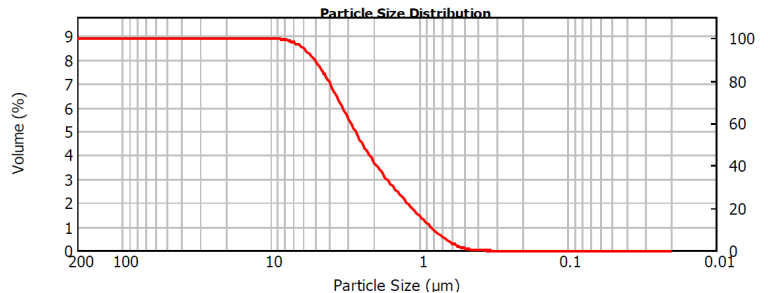
Loose bulk density (gr/cm ³)	0.65
Surface Area (m ² /g)	2.6
Moisture	0.2%
Oil Absorption Index (per 100gr of CaCO ₃)	20
DOP Absorption Index (per 100gr of CaCO ₃)	37
Whiteness (CIE L)	98
pH	9.0

CHEMICAL PROPERTIES

Chemical Composition

Calcium Carbonate Content (CaCO ₃)	> 97.0%
Magnesium Carbonate Content (MgCO ₃)	< 1.5%
SiO ₂	0.1 %

Particle Distribution Curve



The values reported here are typical of our quality tests, they are for informational purposes and should not be considered as contract values.