

DESCRIPTION AND APPLICATIONS

Natural, very fine, Calcite powder obtained from high purity very white limestone with the highest technology.
used in several Plastic applications such as PVC pipes, mould elements Master patch, Paint industries ,Rubbers and leather industries ,etc

CHEMICAL ANALYSIS

CaCO ₃	99.20%
MgCO ₃	0.10%
Fe ₂ O ₃	0.04%
AL ₂ O ₃	0.40%
SiO ₂	0.20%
HCl insoluble content	0.20%

SPECIFICATION AND PRODUCT DATA

Fineness:	
Top cut (d97)	12.5 μm
Mean particle size (d50)	3 μm
Particles under 2μm	37%
whiteness %	96.3%
Yellow index	0.85%
Moisture ex works	0.2% Max
Hardness by Moh's	3 Moh's

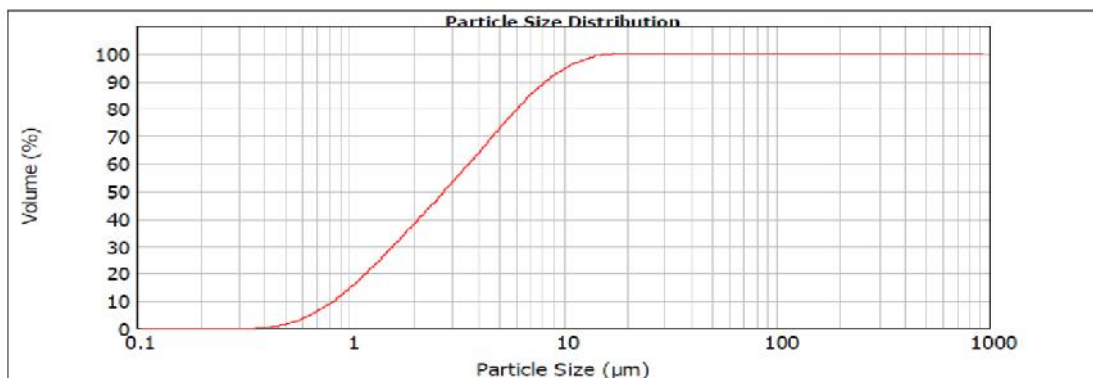
GENERAL PRODUCT DATA

Specific Gravity	2.7 g/cc
pH value	9
stearic acid	1.00%
Oil absorption	20 g/100g

Percentage below 2.00 μm : 37.86%

d(0.5): 2.791 μm

D(0.97) : 11.80 μm



The data in the Technical Data Sheet represents average values which are valid and reliable but not legally binding
CS will not be liable for any use of data, or any damages arising from the use of products for purposes not examined in detail
This Technical Data Sheet renders all previous versions invalid. (JAN 015).