



MINERA CEMA S.A.

INDUSTRIAL, COMERCIAL Y FINANCIERA

MICROCEM M1

(Code 20301 – Release 02 – 11/0/07)

Magnesium Silicate

Talc

TYPICAL PHYSICAL PROPERTIES

Aspect:	Grey Powder
DOP wetted color:	Grey
Dry powder whiteness:	73 %
Oil absorption:	35 %
Moisture:	0.30 %
Water soluble salts:	0.30 %
pH 5% P/V:	9.0
Bulk density, Loose:	0.37 g/cm³
Bulk density, Tamped:	0.50 g/cm³
Mohs hardness:	1 a 1.5
Specific gravity:	2.60

TYPICAL CHEMICAL PROPERTIES

Loss on ignition:	17.0 %
CaO:	3.00 %
MgO:	30.0 %
SiO ₂ :	42.0 %
Fe ₂ O ₃ :	4.00 %
Al ₂ O ₃ :	2.00 %

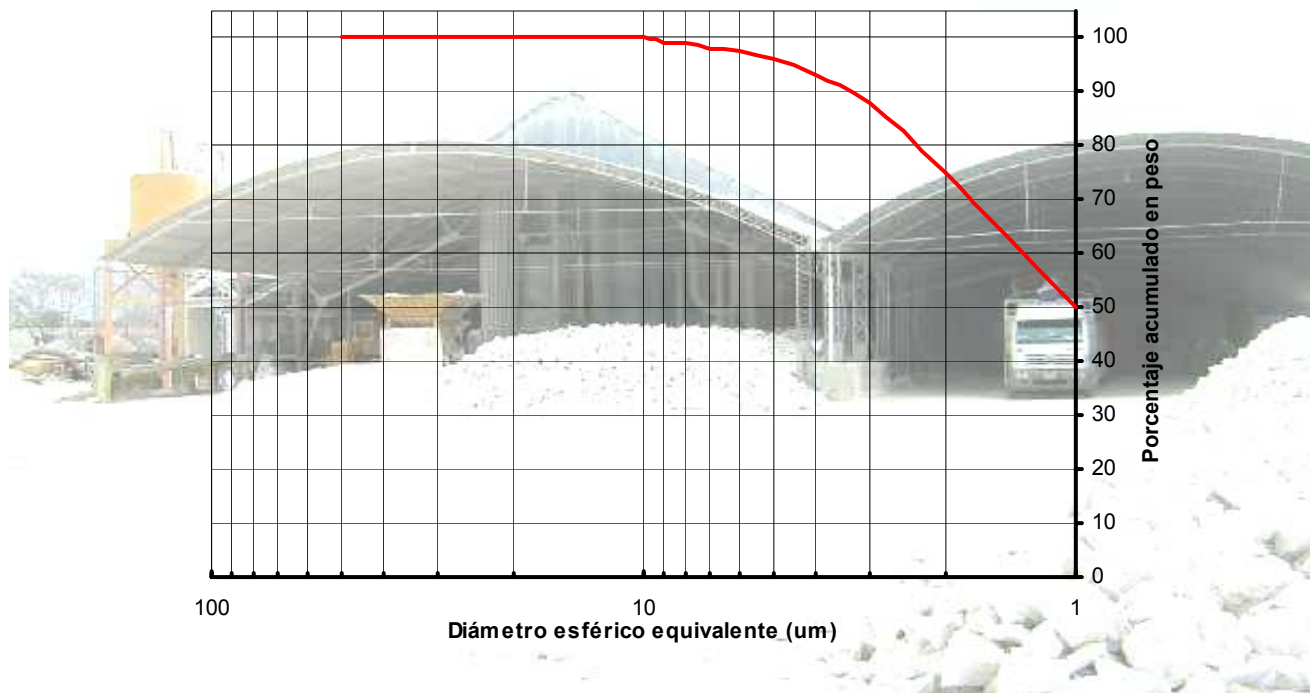
APPLICATIONS

- Paints
- Plastics
- Rubber
- Pharma
- Cosmetics
- Agro products

SCREEN TESTS

Retained on ASTM #400 (38 µm):

0.050 %



These data are based on an average calculated from several lots. Natural mineral products are subject to normal variations. The company has the right to modify the information when necessary.