



# MINERA CEMA S.A.

INDUSTRIAL, COMERCIAL Y FINANCIERA

## INDUSTRIAL TALC T11

(Code 20202 – Release 2 – 11/01/07)

### Magnesium Silicate

### Industrial talc

#### TYPICAL PHYSICAL PROPERTIES

Aspect:	<b>Ocher Powder</b>
DOP Wetted color:	<b>Ocher</b>
Dry powder whiteness:	<b>54 %</b>
Oil absorption:	<b>20 %</b>
Moisture:	<b>0.30 %</b>
Water soluble salts:	<b>1.50 %</b>
pH 5% P/V:	<b>9.0</b>
Bulk density, Loose:	<b>0.65 g/cm<sup>3</sup></b>
Bulk density, Tamped:	<b>0.92 g/cm<sup>3</sup></b>
Mohs hardness:	<b>1 a 1.5</b>
Specific gravity:	<b>2.60</b>

#### TYPICAL CHEMICAL PROPERTIES

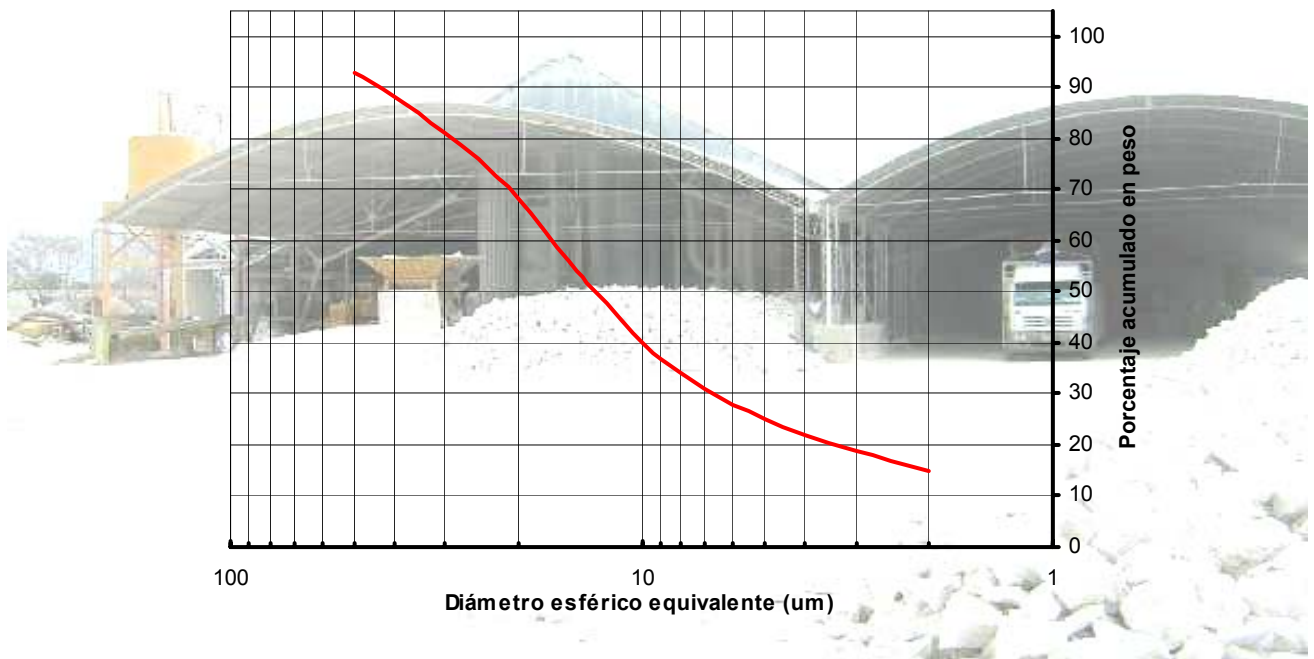
Loss on ignition:	<b>13.0 %</b>
CaO:	<b>3.00 %</b>
MgO:	<b>30.0 %</b>
SiO <sub>2</sub> :	<b>47.0 %</b>
Fe <sub>2</sub> O <sub>3</sub> :	<b>6.00 %</b>
Al <sub>2</sub> O <sub>3</sub> :	<b>2.00 %</b>

#### APPLICATIONS

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

#### SCREEN TETS

Retained on ASTM #325 (45 µm):	<b>10.00 %</b>
Retained on ASTM #400 (38 µm):	<b>25.00 %</b>



**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.**