



# MINERA CEMA S.A.

INDUSTRIAL, COMERCIAL Y FINANCIERA

## TALC DAL 90

(Code 30507 – Release 2 – 11/01/07)

### Magnesium Silicate

### Talc

#### TYPICAL PHYSICAL PROPERTIES

Aspect:	<b>White Powder</b>
DOP wetted color:	<b>White</b>
Dry powder whiteness:	<b>90 %</b>
Oil absorption:	<b>25 %</b>
Moisture:	<b>0.50 %</b>
Water soluble salts:	<b>0.30 %</b>
pH 5% P/V:	<b>8.0</b>
Bulk density, Loose:	<b>0.50 g/cm<sup>3</sup></b>
Bulk density, Tamped:	<b>0.70 g/cm<sup>3</sup></b>
Mohs hardness:	<b>1</b>
Specific gravity:	<b>2.60</b>

#### TYPICAL CHEMICAL PROPERTIES

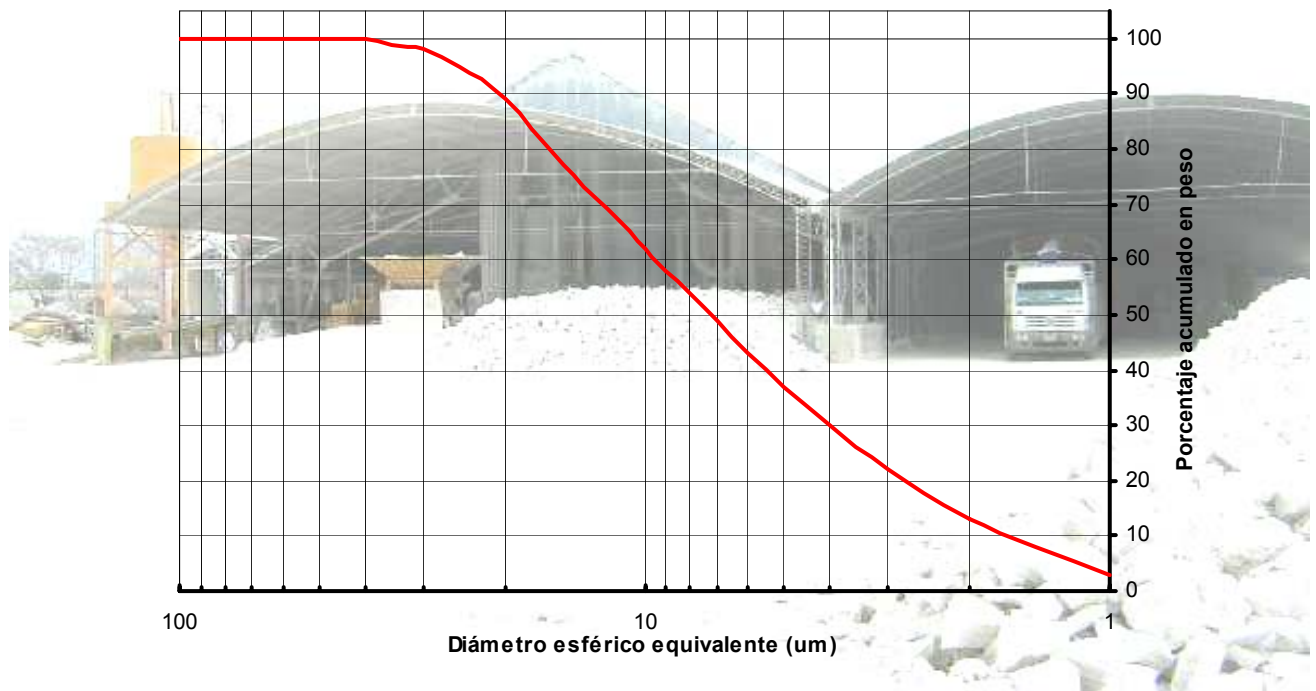
Loss on ignition:	<b>7.00 %</b>
CaO:	<b>0.50 %</b>
MgO:	<b>32.0 %</b>
SiO <sub>2</sub> :	<b>61.0 %</b>
Fe <sub>2</sub> O <sub>3</sub> :	<b>0.25 %</b>

#### APPLICATIONS

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

#### SCREEN TESTS

Retained on ASTM #325 (45 µm): **1.50 %**



**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.**