

# MPC Mineral Product

## MINERAL PRODUCT

### Nador - Maroc

## TECHNICAL SHEET

### • PRODUCT IDENTIFICATION

- Name product : ZEORIF solid
- Chemical name : Natural zeolite
- Chemical family : Non-metallic oxides
- Molecular formula :  $\text{SiO}_2 ; \text{Al}_2\text{O}_3$
- Product Usage : Filter medium. Adsorbent. Thickeners, Absorbents, filtration of liquids and gases. Products for insulation. Abrasive substances.

### • PHYSICAL AND CHEMICAL PROPERTIES

#### Chemical composition :

AL <sub>2</sub> O <sub>3</sub> .....	13%
SiO <sub>2</sub> .....	69%
Fe <sub>2</sub> O <sub>3</sub> .....	1.2%
CaO .....	1.35%
MgO .....	0.75%
Na <sub>2</sub> O .....	3.05%
K <sub>2</sub> O .....	3.25%
TiO <sub>2</sub> .....	0.25%

Aspect	: White grey powder or granules.
Odour	: Odorless
Odor threshold	: Not applicable
Boiling point (° C)	: Not applicable
Melting point / freezing point (° C)	: > 1 200 - 1300.

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Vapor pressure (mm Hg at 20 ° C)	: Not applicable
Vapor Density (air = 1.0)	: Not applicable
Density (g / cc)	: 0,55 – 0,75
Solubility	: < 1 %.

Volatility in% by volume	: 0%
PH	: 7-8
Volatile Organic Compounds	: nul

- **STORAGE STABILITY:**

Store the product away from moisture in the original, closed packaging.

It can result from prolonged storage under poor conditions a decrease in product performance.