



# CHALK KREIDER MK-90T

## Manufacturer

**Poligon-Service, LLC**

## Product description

**Fine surface-coated ground calcium carbonate,  
manufactured from high purity chalk Sheino deposit**

## Standard

TU 5743-001-50984326-2007 red. 03/2021

## Chemical Composition

CaCO <sub>3</sub> +MgCO <sub>3</sub>	≥ 98,5 %
HCl insoluble content	≤ 1,0 %
Al <sub>2</sub> O <sub>3</sub> +Fe <sub>2</sub> O <sub>3</sub>	≤ 0,3 %
Fe <sub>2</sub> O <sub>3</sub>	≤ 0,1 %
SiO <sub>2</sub>	≤ 0,05 %

## Technological parameters

Reside on a 140 µm sieve	absent
Reside on a 45 µm sieve	absent
Top cut (d 99), µm	≤ 4,0
Mean particle size (d 50), µm	≤ 0,8
Moisture, %	≤ 0,30
Hydrophobicity, %	≥ 97
pH index	9÷10
Whiteness (C/2 <sup>0</sup> ), %	82 ± 3

The data given in this sheet are based on test results believed to be representative of the product, but should not be interpreted as binding specifications

## Main application:

- Plasticized PVC  
(cables, profiles, floor coverings, calendered sheets)
- PP, PE
- PVC plastisols (leather cloth, floor/wall coverings)
- Elastomers
- Sealants

## Standard Packaging:

- Bags (polypropylene) of 30 kg bags on pallets (up to 1,050 kg) using special protective materials for transportation
- Big-bags of 1,000 kg

Goods are shipped by road, by rail  
and by specialized silo vehicles (dry bulk carries)

