



PRODUCT: *IOKAL No63*

DESCRIPTION:

A white material produced from natural finest microcrystalline calcium carbonate of high purity. A product of low oil absorption and good resistance to weather conditions and aging.

CHEMICAL ANALYSIS: CaCO₃ ≥ 99.0 % MgO ≤ 0.15 %
SiO₂ ≤ 0.05 % Fe₂O₃ ≤ 0.01 %
HCl insoluble content ≤ 0.1 %

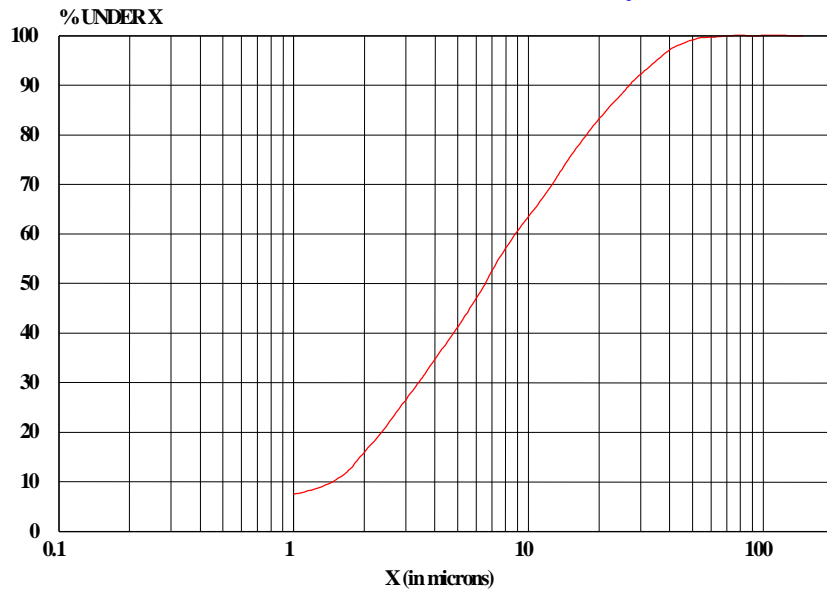
PHYSICAL PROPERTIES OF THE RAW MATERIAL: Density (ISO 787/10) 2.7 g/ml
Hardness (Mohs) 2.5

PHYSICAL PROPERTIES OF THE PRODUCT:

Particle Size Distribution Checked by SYMPATEC

Checked by
SYMPATEC (100mm)
Top cut: D97 48.0µm
Median size: D50 6.5µm

Dry Sieving Test
(ALPINE)
>100µm max 0.05 %



Bulk density (ISO 787/11) 1.35 g/ml
Specific Surface (BET) 1.4 m²/g
Abrasion (Einlehner) 21.1 mg
Oil Absorption 11 g/100g
Water Absorption 18 g/100g
pH (ISO 787/9) 9
Moisture content (DIN ISO 782/2) ≤ 0.2 %

OPTICAL PROPERTIES: DataColorSF600+ (d 8°C;C 2°)-DorfnerPress: 2.5bar
Y ≥ 93.0 %
L* : 97.0
a* : 0.00
b* : 2.7

APPLICATIONS: Paints: Polymer based plasters, latex coatings
Carpets, Adhesives

The above values are based on measurements carried out according to our quality assurance system and thus must not be considered as guaranteed

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