



PRODUCT: ***IOKAL TYP 15C***

DESCRIPTION:

A product of high brightness produced from selected natural finest microcrystalline Calcium Carbonate. Very low oil absorption, easily dispersible, imparting good rheological properties. It is used throughout the range of water and solvent based paints for both interior and exterior applications.

CHEMICAL ANALYSIS:	CaCO ₃ ≥ 99.0 %	MgO ≤ 0.15 %
	SiO ₂ ≤ 0.05 %	Fe ₂ O ₃ ≤ 0.01 %
	HCl insoluble content ≤ 0.1 %	

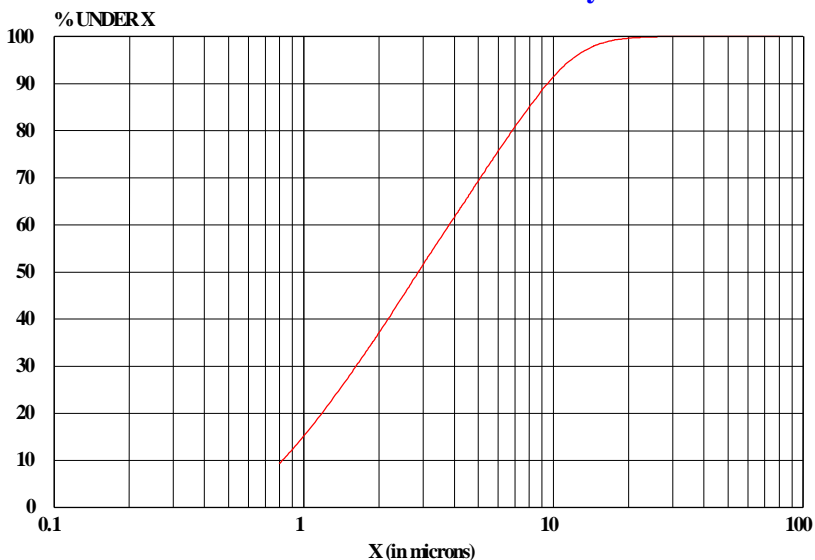
PHYSICAL PROPERTIES OF THE RAW MATERIAL:	Density (ISO 787/10)	2.7 g/ml
	Hardness (Mohs)	2.5

PHYSICAL PROPERTIES OF THE PRODUCT:

Particle Size Distribution Checked by SYMPATEC

Checked by
SYMPATEC (100mm)
Top cut: D97 13.5µm
Median size: D50 2.9µm

Dry Sieving Test
(ALPINE)
>40µm max 0.01%



Bulk density (ISO 787/11)	1.1 g/ml
Specific Surface (BET)	2.6 m ² /g
Abrasion (Einlehner)	8.3 mg
Oil Absorption	16 g/100g
Water Absorption	24 g/100g
pH (ISO 787/9)	9
Moisture content (ISO 782/2)	≤ 0.2 %

OPTICAL PROPERTIES: DataColorSF600+ (d8°;C/2°) -DorfnerPress: 2.5bar

Y	≥ 95.0 %
L*	: 98.0
a*	: 0.00
b*	: 1.5

APPLICATIONS: Paints: Emulsion and Alkyd paints
Plastics: PVC, PE, PPP, PVC coatings
Rubber, 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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