



PRODUCT: IOKAL TYP RL

DESCRIPTION:

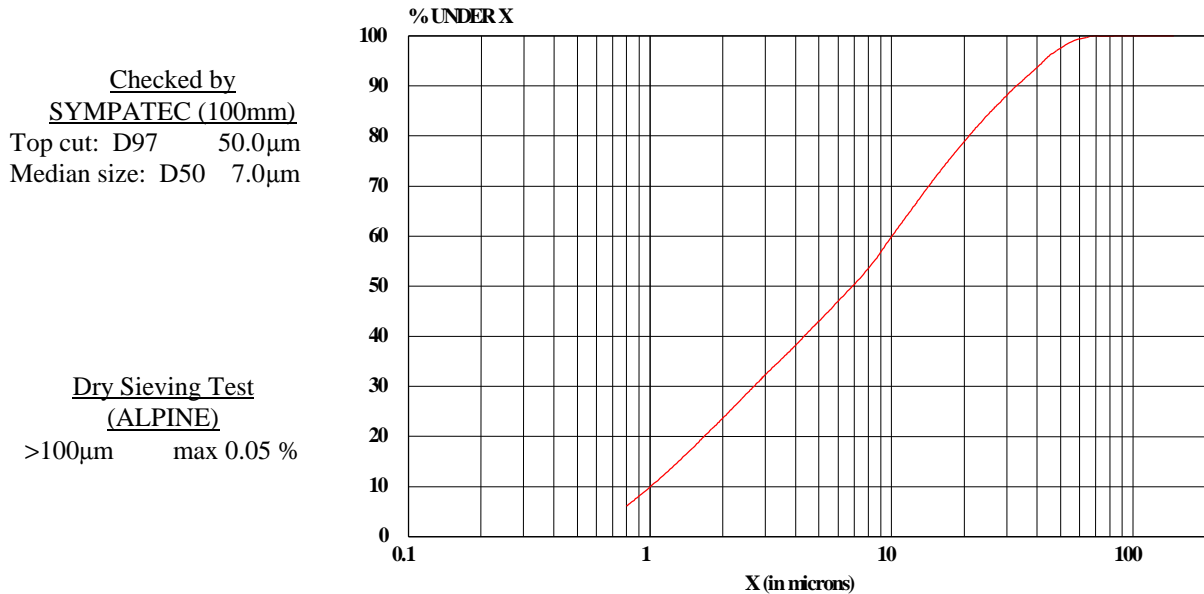
A very white material produced from specially selected finest microcrystalline calcium carbonate of high purity. A product of low oil absorption and good resistance to weather conditions.

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



Bulk density (ISO 787/11)	1.3 g/ml
Specific Surface (BET)	1.8 m ² /g
Abrasion (Einlehner)	26.4 mg
Oil Absorption	13 g/100g
Water Absorption	20 g/100g
pH (ISO 787/9)	9
Moisture content (ISO 782/2)	≤ 0.2 %

OPTICAL PROPERTIES:	DataColorSF600+ (d 8°;C 2°)-DorfnerPress: 2.5bar
	Y ≥ 93.5 %
	L* : 97.5
	a* : 0.0
	b* : 2.0

APPLICATIONS: Paints: Exterior paints, Latex coatings, Polymer based plasters
Adhesives

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