



**United co. for projects
& technical advices**

TECHNICAL DATA SHEET

UPTA C 12

DESCRIPTION & APPLICATION

Surface coated, very fine, CALCIUM CARBONATE powder obtained from high purity, very white limestone with the highest technology. used in several Plastic applications such as PVC pipes, mould elements , Master patch, cables industries ,Rubbers and leather industries ,etc

CHEMICAL ANALYSIS

CaCO ₃	99.20%
MgCO ₃	0.20%
Fe ₂ O ₃	0.01%
HCl insoluble content	0.20%

SPECIFICATION PRODUCTION DATA

Fineness:

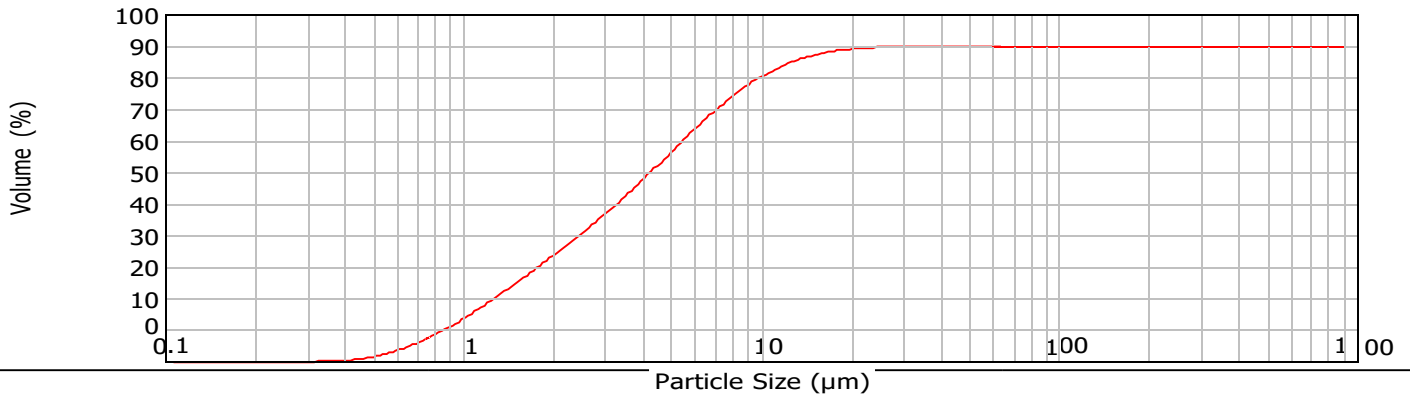
Residue on a 45 µm sieve	0.20%
Top cut (d ₉₇)	12µm
Mean particle size (d ₅₀)	2.8µm
Particles under 2µm	38%

whiteness	96,2%
Yellowness index	1.20%
Moisture ex works	0.20%
Hardness by Moh's	3 Moh's

GENERAL PRODUCTION DATA

bulk density	1.12g/ml
pH value	9
Oil absorption	16.5g/100g

Particle Size Distribution



The data in the Technical Data Sheet represents average values which are valid and reliable but not legally binding.UPTA will not be liable for any use of data, or any damages arising from the use of products for purposes not examined in detail. This Technical Data Sheet renders all previous versions invalid.

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