

Description of the product

1200 mesh natural calcium carbonate powder, used as functional filler in **PAINTS** and **PLASTICS INDUSTRIES**.

Technical Information

Typical Chemical Properties (On Dry Basis)			
Calcium Carbonate	CaCO ₃	≥ 97.50	%
Magnesium Oxide	MgO	≤ 0.61	%
Silicon Dioxide (Silica)	SiO ₂	≤ 0.18	%
Ferric Oxide	Fe ₂ O ₃	≤ 0.05	%
Aluminium Oxide (Alumina)	Al ₂ O ₃	≤ 0.07	%
Loss on Ignition		43.40	%

Typical Physical Properties		
Average Particle Size (D50)	µm	2.2 – 3.0
Top Cut (D97)	µm	< 20.0
Specific Surface Area	cm ² /g	> 14500
DOP Absorption	g/100g	30.0 – 40.0
Brightness	-	96 ± 2
pH Value	-	9.0 ± 1
Moisture	%	≤ 0.2
Specific Gravity	-	2.7

Application

PAINTS: Emulsion paints, Primers, Road Marking Paints

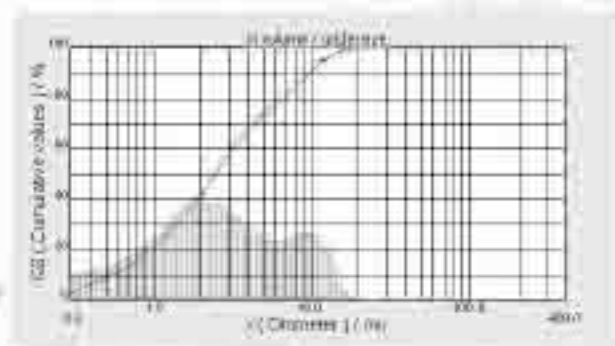
PLASTICS: Plasticised PVC, Floor Coverings

Types of Packing

- 25kgs paper bags

Particle Size Distribution

(CILAS 920)



The technical information is submitted on the basis of our own testing and the testing of independent laboratories and we believe it is accurate. However, no guarantee of its accuracy is made neither can we cover every possible application of our products nor can we anticipate every variation encountered in manufacturing equipment and methods. For this reason our products are sold without warranty, express or implied, and also on the condition that purchasers conduct their own tests to determine the suitability of such products for their particular purpose.