

United co. for projects & technical advices

DESC	RIPTION & APPLICATION	Surface coated, very fine, Calcium Carbonate	
		from high purity, very white limestone with the Used in several plastic applications such as P ¹ Master patch, Cables industries, Rubbers and	VC pipes, mould elements,
		CaCO ₃	99.20%
CHEN	IICAL ANALYSIS	MgCO ₃	0.20%
		Fe ₂ O ₃	0.01%
		HCI insoluble content	0.20%
SPEC	IFICATION PRODUCTION DATA	Fineness :	
00		Residue on a 45 µm sieve	0.01%
		Top Cut (D97)	10 µm
		Mean Particle Size (d50)	2.5µm
		Particles volume under 2 µm	40 %
		Whiteness %	96.3 %
		Yellowness index	0.80 %
		Moisture ex works	0.20 %
		Hardness by Moh's	3 Moh's
GENERAL PRODUCTION DATA		Packed bulk density	1.1 g\ml
		PH value	9
		Oil absorption	16.5g\100
		Stearic acid	1.00%
	100	Particle Size Distribution	
Volume (%)	90		
	80		
	70		
me	60 50		
VolL	40		
	30		
	20		
	10		
	0.1	1 10 100	1000
The d	ata in the Technical Data Shee	Particle Size (µm) t represents average values which are valid and reliable	•
but no	ot legally binding .UPTA will no	be liable for any use of data, or any damages arising f in detail. This Technical Data Sheet renders all previou	rom the use of
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