

United co. for projects & technical advices

MgCO3 Fe2O3 NO11% HCl insoluble content O.20% SPECIFICATION PRODUCTION DATA Fineness: Residue on a 45 µm sieve Top cut (d97) Mean particle size (d50) Particles under 2µm 35% Whiteness % Yellowness index Moisture ex works O.20% Hardness by Moh's GENRAL PRODUCTION DATA Packed bulk density pH value 9 Oil absorption 17 g/100g				UPTA 15		
used in exterior emulsion paints, industrial paints, adhesive, solvent based and water based paints, paper and high gloss powder coatings ,etc CHEMICAL ANALYSIS CaCO3 99.20% MgCO3 0.20% Fe2O3 0.01% HCl insoluble content 0.20% SPECIFICATION PRODUCTION DATA Fineness: Residue on a 45 μm sieve Top cut (d97) 15 μm Mean particle size (d50) 96.3% Vellowness index Moisture ex works 0.20% Hardness by Moh's 3 Moh's GENRAL PRODUCTION DATA Packed bulk density pH value 9 Oil absorption 17 g/100g Particle Size Distribution 17 g/100g	DESCRIPTION & APPLICATION			Natural, very fine, CALCIUM CARBONATE powder obtained		
And water based paints, paper and high gloss powder coatings ,etc CHEMICAL ANALYSIS						
CHEMICAL ANALYSIS CaCO3				used in exterior emulsion paints, industrial paints , adhesive, solvent based		
MgCO3 Fe2O3 D.20% Fe2O3 HCl insoluble content D.20% SPECIFICATION PRODUCTION DATA Fineness: Residue on a 45 μm sieve Top cut (d97) Mean particle size (d50) Particles under 2μm 35% Whiteness % Yellowness index Moisture ex works D.20% Hardness by Moh's GENRAL PRODUCTION DATA Packed bulk density pH value 9 Olf absorption 100 90 80 70 60 60 70 60 60 70 60 70 60 70 60 70 60 70 60 70 60 70 60 60 70 60 60 70 60 60 70 60 60 70 60 60 70 60 60 70 60 60 70 60 60 70 60 60 70 60 60 70 60 60 70 60 60 60 70 60 60 60 60 60 60 60 60 60 60 60 60 60						
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Residue on a 45 µm sieve Top cut (d97) 15 µm Mean particle size (d50) 9articles under 2µm 35% whiteness % 96,3% Yellowness index 0.85% Moisture ex works 10,20% Hardness by Moh's 3 Moh's GENRAL PRODUCTION DATA Packed bulk density pH value 9 Oil absorption 17 g/100g				HCI insoluble content	0.20%	
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Mean particle size (d50) 3µm 35% Particles under 2µm 35% whiteness % 96,3% Yellowness index 0.85% Moisture ex works 0.20% Hardness by Moh's 3 Moh's GENRAL PRODUCTION DATA Packed bulk density 1 g/ml pH value 9 Oil absorption 17 g/100g Oil absorption 17 g/100g 100				Residue on a 45 µm sieve	0.02%	
Particles under 2μm whiteness % Yellowness index O.85% Moisture ex works O.20% Hardness by Moh's 3 Moh's GENRAL PRODUCTION DATA Packed bulk density pH value 9 Oil absorption 17 g/100g Particle Size Distribution 17 g/100g				Top cut (d97)	15µm	
Particles under 2µm whiteness % Yellowness index O.85% Moisture ex works O.20% Hardness by Moh's 3 Moh's GENRAL PRODUCTION DATA Packed bulk density pH value 9 Oil absorption 17 g/100g Particle Size Distribution 100 90 80 70 60 40 30 20 10 0				Mean particle size (d50)	3µm	
Yellowness index 0.85%					35%	
Yellowness index 0.85%				whiteness %	96,3%	
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GENRAL PRODUCTION DATA Packed bulk density pH value 9 Oil absorption 17 g/100g Particle Size Distribution 100 90 80 70 40 30 20 100 0				Moisture ex works	0.20%	
Particle Size Distribution 100 90 80 70 60 40 30 20 10 10 0				Hardness by Moh's		
Particle Size Distribution 100 90 80 70 60 40 30 20 10 10 0						
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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

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Particle Size (µm)