

United co. for projects

									UPTA 5																
DESCRIPTION & APPLICATION						Natural, very fine, CALCIUM CARBONATE powder obtained																			
									-			ry whit								ology	/ .				
									,	used	in e	exter	ior e	mu	lsion p	aints	s, ind	ustri	ial p	aints ,	adhes	ive, solvent based			
										and	wat	er ba	sed	pai	nts, pa	per a	and h	igh (glos	s pow	der co	ating	s ,et	c	
CHEMI	CAL A	NALYS	S						(CaCO3												99.20%			
									ı	MgC	03											0.20	0%		
										Fe2C												0.0			
									ı	HCI i	nsol	uble	conte	ent								0.20	0%		
SPECIF	FICATION	ON PRO	DUC	TION	N DA	ATA				Finer	ness	:													
					1	Residue on a 45 µm sieve											0.10%								
							Top cut (d97)											5 µm							
							Mean particle size (d50)											1.5µm							
							ı	Particles under 2µm											65%						
							whiteness											96,7%							
						Yellowness index										0.60%									
						Moisture ex works										0.20%									
							ŀ	Hardness by Moh's											3 Moh's						
GENRA	GENRAL PRODUCTION DATA						Packed bulk density pH value										0.7 g/ml 9								
							Oil absorption								23g/100g										
											P	artic	le Si	ze I	Distribu	ition									
	100					Ш				ļ.,															
	90					Ш							Ш	4					4					-	Щ
_	80				_				/		-		Ш	-								_			\perp
Volume (%)	70				+	Ш	+		/_		+		Н	+				+				+	H		+
лe	60						+	-/			-		Н	+					-						
in lo	50					Н		/			+		Н	+										++-	
>	40 30				+		4				+		Н	+				+	+			+		++	+
	20						\parallel					+	H	+			\Box	+	+				\Box	+	+
	10																								
	0														_										
	0	.1						1						10						100					100
		Particle Size (µm)																							

products for purposes not examined in detail. This Technical Data Sheet renders all previous versions invalid.

Add. / SECTION NO 35 MINERAL SECTOR BAYAD EL-ARAB Industerial Zone, Beni Suif City, Egypt

www.UPTAegypt.com

Tmail: info@UPTAegypt.com

Tel 01022994404