

TECHNICAL DATA SHEET



CAS NUMBER	: 68476-25-5
EINECS NUMBER	: 2706667
MATERIAL CODE	: S.PR.C50 (KS.91.M.0150)
PRODUCTION PLANT	: Kaltun - Cine / AYDIN/ TURKIYE
SHORT DESCRIPTION OF MATERIAL	: COATTUN S.PR.C50 is a high quality Sodium Feldspar, produced from deposits in the Cine-Milas region, Turkiye

PHYSICAL & CHEMICAL PROPERTIES OF MATERIAL:

	Particle Size Distribution					Colour			Others				
	Sieve Residue	Malvern (Mastersizer 2000)				Elrepho 450 TS			Density	Bulk Density	Hardness	Humidity	Oil Absorb
	> 0,25mm	D/10	D/50	D/97	D/100	L*	a*	b*	g/cm ³	g/cm ³	mohs	%	g/100g
Typ.	0,0 %	7,5µm	50,0µm	150,0µm	300,0µm	96,0	0,2	2,1	2,60	1,20	6	0,2	22
Min.	-	-	45,0µm	-	-	95,0	-	-	-	-	-	-	-
Max.	0,1 %	-	55,0µm	-	340,0µm	-	0,3	2,5	-	-	-	0,5	-

	Chemical Analysis (*)									
	SiO ₂	Al ₂ O ₃	Fe ₂ O ₃	TiO ₂	CaO	MgO	Na ₂ O	K ₂ O	P ₂ O ₅	L.O.I
Typ.	69,23	19,00	0,01	0,02	0,42	0,07	11,00	0,10	0,00	0,15

(*) WITH XRF SPECTROMETER

The above figures are typical, average values derived from numerous measurements. This is not a specification



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