

TECHNICAL DATA SHEET

stone^{tun}

S.FLT.45.EX

CAS NUMBER	: 68476-25-5
EINECS NUMBER	: 2706667
MATERIAL CODE	: S.FLT.45.EX (KS.91.M.0045)
PRODUCTION PLANT	: Kaltun - Cine / AYDIN/ TURKIYE
SHORT DESCRIPTION OF MATERIAL	: STONETUN S.FLT.45.EX 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	Hardness	Humidity
	+0,045mm	D/10	D/50	D/97	L*	a*	b*	g/cm ³	mohs	%
Typ.	1,0	4,3µm	17,0µm	53,0µm	97,0	0,1	1,4	2,60	6	0,2
Min.	-	-	-	-	96,0	-	-	-	-	-
Max.	3,0	-	-	-	-	0,2	1,8	-	-	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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