

TECHNICAL DATA SHEET

ceratun
S.EX.45

CAS NUMBER : 68476-25-5
EINECS NUMBER : 2706667
MATERIAL CODE : S.EX.45 (KS.20.M.0045)
PRODUCTION PLANT : Kaltun - Cine / AYDIN/ TURKIYE
SHORT DESCRIPTION OF MATERIAL : CERATUN S.EX.45 is a high quality Sodium Feldspar with high Na₂O, produced from deposits in the Cine-Milas region, Turkiye.

PHYSICAL & CHEMICAL PROPERTIES OF MATERIAL:

	Particle Size Distribution				Others		
	Sieve Residue %	Malvern (Mastersizer 2000)			Humidity %	Hardness Mohs	Density g/cm ³
	+0,045mm	D/10	D/50	D/97			
Typ.	1,0	3,2µm	15,0µm	55,0µm	0,2	6	2,60
Min.	-	-	-	-	-	-	-
Max.	3,0	-	-	-	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.	70,25	17,95	0,07	0,23	0,60	0,10	10,05	0,28	0,22	0,25
Min.	-	17,50	-	-	-	-	9,75	-	-	-
Max.	71,00	-	0,09	0,25	-	-	-	-	-	-

*With XRF Spectrometer

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

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