

# TECHNICAL DATA SHEET



<b>CAS NUMBER</b>	: 68476-25-5
<b>EINECS NUMBER</b>	: 2706667
<b>MATERIAL CODE</b>	: S.PR.C50 (KS.91.M.0150)
<b>PRODUCTION PLANT</b>	: Kaltun - Cine / AYDIN/ TURKIYE
<b>SHORT DESCRIPTION OF MATERIAL</b>	: <b>COATTUN S.PR.C50</b> 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 <sup>3</sup>	g/cm <sup>3</sup>	mohs	%	g/100g
<b>Typ.</b>	<b>0,0 %</b>	<b>7,5µm</b>	<b>50,0µm</b>	<b>150,0µm</b>	<b>300,0µm</b>	<b>96,0</b>	<b>0,2</b>	<b>2,1</b>	<b>2,60</b>	<b>1,20</b>	<b>6</b>	<b>0,2</b>	<b>22</b>
<b>Min.</b>	-	-	<b>45,0µm</b>	-	-	<b>95,0</b>	-	-	-	-	-	-	-
<b>Max.</b>	<b>0,1 %</b>	-	<b>55,0µm</b>	-	<b>340,0µm</b>	-	<b>0,3</b>	<b>2,5</b>	-	-	-	<b>0,5</b>	-

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

(\*) WITH XRF SPECTROMETER

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



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