

# TECHNICAL DATA SHEET

**coat**tun  
S.PR.C150

**CAS NUMBER** : 68476-25-5  
**EINECS NUMBER** : 2706667  
**MATERIAL CODE** : S.PR.C150 (KS.63.G.0201)  
**PRODUCTION PLANT** : Kaltun - Cine / AYDIN/ TURKIYE  
**SHORT DESCRIPTION OF MATERIAL** : **COATTUN S.PR.C150** 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
	> 0,3mm	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>75µm</b>	<b>140µm</b>	<b>250µm</b>	<b>450µm</b>	<b>92,5</b>	<b>0,4</b>	<b>4,25</b>	<b>2,60</b>	<b>1,30</b>	<b>6</b>	<b>0,2</b>	<b>-</b>
<b>Min.</b>	<b>-</b>	<b>-</b>	<b>120µm</b>	<b>-</b>	<b>-</b>	<b>91,5</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Max.</b>	<b>0,1 %</b>	<b>-</b>	<b>160µm</b>	<b>-</b>	<b>500µm</b>	<b>-</b>	<b>0,55</b>	<b>5,0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0,5</b>	<b>-</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

**kaltun**

Aydin- Mugla Karayolu 35. Km. 09500 Cine/Aydin-TURKIYE

Phone : +90 256 729 16 00

Fax : +90 256 729 16 15

Web : <http://www.kaltun.com>

e-mail : [kaltun@kaltun.com.tr](mailto:kaltun@kaltun.com.tr)

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