

# TECHNICAL DATA SHEET

**ceratun**  
**S.EX.01**

**CAS NUMBER** : 68476-25-5  
**EINECS NUMBER** : 2706667  
**MATERIAL CODE** : S.EX.01 (KS.20.B.0010)  
**PRODUCTION PLANT** : Kaltun - Cine / AYDIN/ TURKIYE  
**SHORT DESCRIPTION OF MATERIAL** : **CERATUN S.EX.01** is a high quality Sodium Feldspar with high Na<sub>2</sub>O, produced from deposits in the Cine-Milas region, Turkiye.

## PHYSICAL & CHEMICAL PROPERTIES OF MATERIAL:

	Particle Size Distribution				Others			
	Sieve Residue %				Humidity * %		Hardness	Density
	+10mm	+5mm	+0,5mm	-0,5mm	Summer	Winter	Mohs	g/cm <sup>3</sup>
<b>Typ.</b>	<b>0,0</b>	<b>6,0</b>	<b>56,0</b>	<b>44,0</b>	<b>3,0</b>	<b>5,0</b>	<b>6</b>	<b>2,60</b>
<b>Min.</b>	-	-	-	<b>40,0</b>	-	-	-	-
<b>Max.</b>	<b>1,0</b>	-	-	-	<b>5,0</b>	<b>7,0</b>	-	-

\* Summer season conditions are valid from the beginning of May till the end of September.

	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>70,25</b>	<b>17,95</b>	<b>0,07</b>	<b>0,23</b>	<b>0,60</b>	<b>0,10</b>	<b>10,05</b>	<b>0,28</b>	<b>0,22</b>	<b>0,25</b>
<b>Min.</b>	-	<b>17,50</b>	-	-	-	-	<b>9,75</b>	-	-	-
<b>Max.</b>	<b>71,00</b>	-	<b>0,09</b>	<b>0,25</b>	-	-	-	-	-	-

\*\*With XRF Spectrometer

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

**kaltun**

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