

# TECHNICAL DATA SHEET

**ceratun**  
**S.FLT.300.FQ**

**CAS NUMBER** : 68476-25-5  
**EINECS NUMBER** : 2706667  
**MATERIAL CODE** : S.FLT.300.FQ (KS.61.G.0300)  
**PRODUCTION PLANT** : Kaltun - Cine / AYDIN/ TURKIYE  
**SHORT DESCRIPTION OF MATERIAL** : CERATUN S.FLT.300.FQ 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 %	Malvern (Mastersizer 2000)			Humidity %	Hardness Mohs	Density g/cm <sup>3</sup>
		+0,5mm	D/10	D/50			
<b>Typ.</b>	<b>0,0</b>	<b>69,0µm</b>	<b>159,1µm</b>	<b>375,7µm</b>	<b>7,0</b>	<b>6</b>	<b>2,60</b>
<b>Min.</b>	-	-	-	-	-	-	-
<b>Max.</b>	<b>0,1</b>	-	-	-	<b>9,0</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>70,00</b>	<b>18,50</b>	<b>0,030</b>	<b>0,03</b>	<b>0,55</b>	<b>0,07</b>	<b>10,35</b>	<b>0,25</b>	<b>0,02</b>	<b>0,20</b>
<b>Min.</b>	-	<b>17,75</b>	-	-	-	-	<b>9,85</b>	-	-	-
<b>Max.</b>	<b>71,50</b>	-	<b>0,045</b>	<b>0,04</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)

Doc.No : Cera014  
Issued Date : 13.05.2014  
Revision : 2