

# TECHNICAL DATA SHEET

**cera**tun  
**S.FLT.45.FQ**

**CAS NUMBER** : 68476-25-5  
**EINECS NUMBER** : 2706667  
**MATERIAL CODE** : S.FLT.45.FQ (KS.65.M.0045)  
**PRODUCTION PLANT** : Kaltun - Cine / AYDIN/ TURKIYE  
**SHORT DESCRIPTION OF MATERIAL** : **CERATUN S.FLT.45.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>
	+0,045mm	D/10	D/50	D/97			
<b>Typ.</b>	<b>1,0</b>	<b>4,3µm</b>	<b>17,0µm</b>	<b>53,0µm</b>	<b>0,2</b>	<b>6</b>	<b>2,60</b>
<b>Min.</b>	-	-	-	-	-	-	-
<b>Max.</b>	<b>3,0</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>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**

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