

TECHNICAL DATA SHEET

ceratun
S.SAB.505

CAS NUMBER : 68476-25-5
EINECS NUMBER : 2706667
MATERIAL CODE : S.SAB.505 (KS.10.B.0005)
PRODUCTION PLANT : Kaltun - Cine / AYDIN/ TURKIYE
SHORT DESCRIPTION OF MATERIAL : **CERATUN S.SAB.505** is a high quality Sodium Feldspar with high Na₂O, 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 ³ |
| Typ. | 0,0 | 8,0 | 57,0 | 43,0 | 3,0 | 5,0 | 6 | 2,60 |
| Min. | - | - | - | 35,0 | - | - | - | - |
| Max. | 1,0 | - | - | - | 5,0 | 7,0 | - | - |

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

| | Chemical Analysis ** | | | | | | | | | |
|-------------|----------------------|--------------------------------|--------------------------------|------------------|------------|-------------|-------------------|------------------|-------------------------------|-------------|
| | SiO ₂ | Al ₂ O ₃ | Fe ₂ O ₃ | TiO ₂ | CaO | MgO | Na ₂ O | K ₂ O | P ₂ O ₅ | L.O.I |
| Typ. | 68,20 | 18,65 | 0,10 | 0,30 | 1,0 | 0,20 | 10,50 | 0,34 | 0,36 | 0,35 |
| Min. | - | 18,00 | - | - | - | - | 10,00 | - | - | - |
| Max. | 69,50 | - | 0,12 | 0,32 | - | - | - | - | - | - |

**With XRF Spectrometer

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

kaltun

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