

TECHNICAL DATA SHEET

ceratun
K.PQ.10

CAS NUMBER : 68476-25-5
EINECS NUMBER : 2706667
MATERIAL CODE : K.PQ.10 (KP.01.M.0010)
PRODUCTION PLANT : Kaltun - Cine / AYDIN/ TURKIYE
SHORT DESCRIPTION OF MATERIAL : **CERATUN K.PQ.10** is a high quality Potassium Feldspar with high K₂O, produced from deposits in the Cine-Milas region, Turkiye.

PHYSICAL & CHEMICAL PROPERTIES OF MATERIAL:

| | Particle Size Distribution | | | Others | | |
|-------------|----------------------------|--------------|---------------|------------|---------------|---------------------------|
| | Malvern (Mastersizer 2000) | | | Humidity % | Hardness Mohs | Density g/cm ³ |
| | D/10 | D/50 | D/97 | | | |
| Typ. | 2,2µm | 5,0µm | 18,0µm | 0,2 | 6 | 2,60 |
| Min. | - | - | - | - | - | - |
| Max. | - | - | - | 0,5 | - | - |

| | 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. | 68,09 | 17,50 | 0,25 | 0,05 | 0,40 | 0,12 | 2,40 | 10,75 | 0,07 | 0,30 |
| Min. | - | 16,50 | - | - | - | - | - | 10,00 | - | - |
| Max. | 69,50 | - | 0,30 | - | - | - | - | - | - | - |

*With XRF Spectrometer

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

kaltun

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