

TECHNICAL DATA SHEET

ceratun
K.PQ.700

CAS NUMBER : 68476-25-5
EINECS NUMBER : 2706667
MATERIAL CODE : K.PQ.700 (KP.01.G.0501)
PRODUCTION PLANT : Kaltun - Cine / AYDIN/ TURKIYE
SHORT DESCRIPTION OF MATERIAL : **CERATUN K.PQ.700** 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 | | |
|-------------|----------------------------|----------------------------|----------------|----------------|------------|---------------|---------------------------|
| | Sieve Residue % | Malvern (Mastersizer 2000) | | | Humidity % | Hardness Mohs | Density g/cm ³ |
| | +1mm | D/10 | D/50 | D/97 | | | |
| Typ. | 0,2 | 198,0µm | 360,0µm | 633,0µm | 0,2 | 6 | 2,60 |
| Min. | - | - | - | - | - | - | - |
| Max. | 1,0 | - | - | - | 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. | 69,70 | 16,50 | 0,13 | 0,04 | 0,40 | 0,07 | 2,20 | 10,60 | 0,06 | 0,30 |
| Min. | - | 16,00 | - | - | - | - | - | 10,00 | - | - |
| Max. | 70,50 | - | 0,15 | - | - | - | - | - | - | - |

*With XRF Spectrometer

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

kaltun

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