

TECHNICAL DATA SHEET

coattun
Q.-300+100

CAS NUMBER : 14808-60-7
EINECS NUMBER : 238-878-4
MATERIAL CODE : Q.-300+100 (KK.10.G.0301)
PRODUCTION PLANT : Kaltun - Cine / AYDIN/ TURKIYE
SHORT DESCRIPTION OF MATERIAL : **COATTUN Q.-300+100** is a high quality Quartz, produced from deposits in the Cine-Milas region, Turkiye.

PHYSICAL & CHEMICAL PROPERTIES OF MATERIAL:

| | Particle Size Distribution | | | | Colour | | | Others | | | | |
|-------------|----------------------------|-------------|-------------|-------------|-------------|------------|------------|------------------------------|--------------------------------------|------------------|---------------|-------------------------|
| | Sieve Residue (%) | | | | Elrepho 450 | | | Density g/cm ³ | Bulk Density g/cm ³ | Hardness mohs | Humidity % | Oil Absorb g/100g |
| | + 0,5mm | +0,3mm | +0,1mm | -0,1mm | L* | a* | b* | | | | | |
| Typ. | 0,0 | 1,5 | 96,0 | 4,0 | 88,3 | 0,7 | 3,5 | 2,65 | 1,32 | 7 | 0,2 | - |
| Min. | - | - | - | - | - | - | - | - | - | - | - | - |
| Max. | 0,1 | 10,0 | - | 10,0 | - | - | - | - | - | - | 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. | 99,20 | 0,41 | 0,025 | - | 0,03 | 0,02 | 0,20 | 0,02 | - | 0,10 | |

(*) WITH XRF SPECTROMETER

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

kaltun

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Doc.No : Coat021
Issued Date : 13.05.2014
Revision : 3