

# TECHNICAL DATA SHEET

**coat**tun  
Q.65

**CAS NUMBER** : 14808-60-7  
**EINECS NUMBER** : 238-878-4  
**MATERIAL CODE** : Q.65 (KK.20.G.0150)  
**PRODUCTION PLANT** : Kaltun - Cine / AYDIN/ TURKIYE  
**SHORT DESCRIPTION OF MATERIAL** : **COATTUN Q.65** 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	Malvern (Mastersizer 2000)				Elrepho 450			Density	Bulk Density	Hardness	Humidity	Oil Absorb
	+ 212µm	D/10	D/50	D/97	D/100	L*	a*	b*	g/cm <sup>3</sup>	g/cm <sup>3</sup>	mohs	%	g/100g
<b>Typ.</b>	<b>0,0 %</b>	<b>15,0µm</b>	<b>60,0µm</b>	<b>160,0µm</b>	<b>230,0µm</b>	<b>91,75</b>	<b>0,40</b>	<b>3,00</b>	<b>2,65</b>	<b>1,25</b>	<b>7</b>	<b>0,2</b>	<b>-</b>
<b>Min.</b>	<b>-</b>	<b>-</b>	<b>50,0µm</b>	<b>-</b>	<b>-</b>	<b>90,50</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Max.</b>	<b>0,1 %</b>	<b>-</b>	<b>70,0µm</b>	<b>-</b>	<b>300,0µm</b>	<b>-</b>	<b>0,55</b>	<b>3,60</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0,5</b>	<b>-</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>97,15</b>	<b>1,75</b>	<b>0,04</b>	<b>-</b>	<b>0,08</b>	<b>0,03</b>	<b>0,75</b>	<b>0,05</b>	<b>-</b>	<b>0,15</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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