

TECHNICAL DATA SHEET

coattun
Q.3

CAS NUMBER : 14808-60-7
EINECS NUMBER : 238-878-4
MATERIAL CODE : Q.3 (KK.20.M.0010)
PRODUCTION PLANT : Kaltun - Cine / AYDIN/ TURKIYE
SHORT DESCRIPTION OF MATERIAL : **COATTUN Q.3** 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
	+ 45µm	D/10	D/50	D/97	D/100	L*	a*	b*	g/cm ³	g/cm ³	mohs	%	g/100g
Typ.	0,0 %	1,2µm	4,0µm	13,0µm	25,0µm	95,75	0,20	2,0	2,65	0,53	7	0,2	33
Min.	-	-	3,3µm	-	-	94,50	-	-	-	-	-	-	-
Max.	0,0 %	-	4,7µm	-	30,0µm	-	0,30	2,5	-	-	-	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.	97,84	1,20	0,06	-	0,08	0,04	0,50	0,12	-	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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