

TECHNICAL DATA SHEET

coattun
Q.-500+100

CAS NUMBER : 14808-60-7
EINECS NUMBER : 238-878-4
MATERIAL CODE : Q.-500+100 (KK.10.G.0501)
PRODUCTION PLANT : Kaltun - Cine / AYDIN/ TURKIYE
SHORT DESCRIPTION OF MATERIAL : **COATTUN Q.-500+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
	+ 0,6mm	+0,5mm	+0,075mm	-0,075mm	L*	a*	b*					
Typ.	0,0	0,2	93,0	7,0	87,0	0,9	3,6	2,65	1,37	7	0,2	-
Min.	-	-	-	-	-	-	-	-	-	-	-	-
Max.	0,1	5,0	-	15,0	-	-	-	-	-	-	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

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