

TECHNICAL DATA SHEET

coattun
Q.40

CAS NUMBER : 14808-60-7
EINECS NUMBER : 238-878-4
MATERIAL CODE : Q.40 (KK.20.M.0100)
PRODUCTION PLANT : Kaltun - Cine / AYDIN/ TURKIYE
SHORT DESCRIPTION OF MATERIAL : **COATTUN Q.40** 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
	+ 120µm	D/10	D/50	D/97	D/100	L*	a*	b*	g/cm ³	g/cm ³	mohs	%	g/100g
Typ.	0,0 %	12,0µm	40,0µm	90,0µm	150,0µm	94,00	0,35	2,75	2,65	1,25	7	0,2	21
Min.	-	-	35,0µm	-	-	92,75	-	-	-	-	-	-	-
Max.	0,1 %	-	45,0µm	-	170,0µm	-	0,45	3,25	-	-	-	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.	99,18	0,41	0,04	-	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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