

TECHNICAL DATA SHEET

coattun
Q.30

CAS NUMBER : 14808-60-7
EINECS NUMBER : 238-878-4
MATERIAL CODE : Q.30 (KK.20.M.0075)
PRODUCTION PLANT : Kaltun - Cine / AYDIN/ TURKIYE
SHORT DESCRIPTION OF MATERIAL : **COATTUN Q.30** 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
	+ 100µm	D/10	D/50	D/97	D/100	L*	a*	b*	g/cm ³	g/cm ³	mohs	%	g/100g
Typ.	0,0 %	6,0µm	30,0µm	75,0µm	125,0µm	94,50	0,30	2,50	2,65	1,05	7	0,2	24
Min.	-	-	26,0µm	-	-	93,25	-	-	-	-	-	-	-
Max.	0,1 %	-	34,0µm	-	140,0µm	-	0,40	3,00	-	-	-	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

Aydin- Mugla Karayolu 35. Km. 09500 Cine/Aydin-TURKIYE

Phone : +90 256 729 16 00

Fax : +90 256 729 16 15

Web : <http://www.kaltun.com>

e-mail : kaltun@kaltun.com.tr

Doc.No : Coat013
Issued Date : 13.05.2014
Revision : 3