

TECHNICAL DATA SHEET

ceratun
Q.45

CAS NUMBER : 14808-60-7
EINECS NUMBER : 238-878-4
MATERIAL CODE : **Q.45** (KK.20.M.0045)
PRODUCTION PLANT : Kaltun - Cine / AYDIN/ TURKIYE
SHORT DESCRIPTION OF MATERIAL : **CERATUN Q.45** is a high quality Quartz, produced from deposits in the Cine-Milas region, Turkiye.

PHYSICAL & CHEMICAL PROPERTIES OF MATERIAL:

	Particle Size Distribution				Others		
	Sieve Residue %	Malvern (Mastersizer 2000)			Humidity %	Hardness Mohs	Density g/cm ³
	+0,045mm	D/10	D/50	D/97			
Typ.	1,0	3,6µm	16,0µm	51,5µm	0,2	7	2,65
Min.	-	-	-	-	-	-	-
Max.	3,0	-	-	-	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.	99,01	0,55	0,030	0,020	0,04	0,01	0,12	0,10	-	0,12
Min.	98,50	-	-	-	-	-	-	-	-	-
Max.	-	0,90	0,050	-	-	-	0,25	-	-	-

*With XRF Spectrometer

The above figures are typical, average values derived from numerous measurements. This is not a specification

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