

TECHNICAL DATA SHEET

stone**tun**

Q.-700+300

CAS NUMBER	: 14808-60-7
EINECS NUMBER	: 238-878-4
MATERIAL CODE	: Q.-700+300 (KK.10.G.0703)
PRODUCTION PLANT	: Kaltun - Cine / AYDIN/ TURKIYE
SHORT DESCRIPTION OF MATERIAL	: STONETUN Q.-700+300 is a high quality Quartz with high SiO ₂ and low Fe ₂ O ₃ , produced from deposits in the Cine-Milas region, Turkiye.

PHYSICAL & CHEMICAL PROPERTIES OF MATERIAL:

	Particle Size Distribution				Colour			Others		
	Sieve Residue (%)				Elrepho 450 TS			Density	Hardness	Humidity
	+1,0mm	+0,7m	+0,3mm	-0,3mm	L*	a*	b*	g/cm ³	mohs	%
Typ.	0,0	0,5	96,0	4,0	85,0	1,0	3,7	2,65	7	0,2
Min.	-	-	-	-	-	-	-	-	-	-
Max.	0,1	10,0	-	10,0	-	-	-	-	-	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.	99,23	0,39	0,024	-	0,03	0,02	0,19	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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