

TECHNICAL DATA SHEET

stone**tun**

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 : **STONETUN Q.-500+100** is a high quality Quartz with high SiO₂ and low Fe₂O₃, 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
	+0,5mm	+0,4m	+0,1mm	-0,1mm	L*	a*	b*	g/cm ³	mohs	%
Typ.	0,1	7,0	96,0	4,0	88,5	0,7	3,7	2,65	7	0,2
Min.	-	-	-	-	87,5	-	-	-	-	-
Max.	1,0	15,0	-	10,0	-	1,0	4,5	-	-	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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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

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