

TECHNICAL DATA SHEET

stone**tun**

Q.-300+100

CAS NUMBER : 14808-60-7
EINECS NUMBER : 238-878-4
MATERIAL CODE : Q.-300+100 (KK.10.G.0301)
PRODUCTION PLANT : Kaltun - Cine / AYDIN/ TURKIYE
SHORT DESCRIPTION OF MATERIAL : **STONETUN Q.-300+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	+0,3m	+0,1mm	-0,1mm	L*	a*	b*	g/cm ³	mohs	%
Typ.	0,0	1,5	96,0	4,0	89,0	0,7	3,5	2,65	7	0,2
Min.	-	-	-	-	88,0	-	-	-	-	-
Max.	0,1	10,0	-	10,0	-	1,0	4,3	-	-	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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