

# 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 SiO<sub>2</sub> and low Fe<sub>2</sub>O<sub>3</sub>, 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 <sup>3</sup>	mohs	%
<b>Typ.</b>	<b>0,1</b>	<b>7,0</b>	<b>96,0</b>	<b>4,0</b>	<b>88,5</b>	<b>0,7</b>	<b>3,7</b>	<b>2,65</b>	<b>7</b>	<b>0,2</b>
<b>Min.</b>	-	-	-	-	<b>87,5</b>	-	-	-	-	-
<b>Max.</b>	<b>1,0</b>	<b>15,0</b>	-	<b>10,0</b>	-	<b>1,0</b>	<b>4,5</b>	-	-	<b>0,5</b>

	Chemical Analysis (*)									
	SiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	Fe <sub>2</sub> O <sub>3</sub>	TiO <sub>2</sub>	CaO	MgO	Na <sub>2</sub> O	K <sub>2</sub> O	P <sub>2</sub> O <sub>5</sub>	L.O.I
<b>Typ.</b>	<b>99,20</b>	<b>0,41</b>	<b>0,025</b>	-	<b>0,03</b>	<b>0,02</b>	<b>0,20</b>	<b>0,02</b>	-	<b>0,10</b>

(\*) WITH XRF SPECTROMETER

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

# kaltun

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