

# TECHNICAL DATA SHEET

# stone**tun**

## Q.-4000+2500

<b>CAS NUMBER</b>	: 14808-60-7
<b>EINECS NUMBER</b>	: 238-878-4
<b>MATERIAL CODE</b>	: Q.-4000+2500 (KK.10.G.4025)
<b>PRODUCTION PLANT</b>	: Kaltun - Cine / AYDIN/ TURKIYE
<b>SHORT DESCRIPTION OF MATERIAL</b>	: <b>STONETUN Q.-4000+2500</b> 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
	+5,0mm	+4,0mm	+2,5mm	-2,5mm	L*	a*	b*	g/cm <sup>3</sup>	mohs	%
<b>Typ.</b>	<b>0,0</b>	<b>4,0</b>	<b>95,0</b>	<b>5,0</b>	<b>78,0</b>	<b>1,2</b>	<b>4,0</b>	<b>2,65</b>	<b>7</b>	<b>0,2</b>
<b>Min.</b>	-	-	-	-	-	-	-	-	-	-
<b>Max.</b>	<b>0,1</b>	<b>10,0</b>	-	<b>10,0</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>99,31</b>	<b>0,34</b>	<b>0,020</b>	-	<b>0,03</b>	<b>0,02</b>	<b>0,16</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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