

TECHNICAL DATA SHEET

glasstun
Q.500.SQ

CAS NUMBER : 14808-60-7
EINECS NUMBER : 238-878-4
MATERIAL CODE : Q.500.SQ (KK.32.G.0501)
PRODUCTION PLANT : Kaltun - Cine / AYDIN/ TURKIYE
SHORT DESCRIPTION OF MATERIAL : **GLASSTUN Q.500.SQ** is a high quality Quartz with low Fe₂O₃, produced from deposits in the Cine-Milas region, Turkiye.

PHYSICAL & CHEMICAL PROPERTIES OF MATERIAL:

	Particle Size Distribution							Others		
	Sieve Residue (%)				Malvern (Mastersizer 2000)			Density	Hardness	Humidity
	+ 0,6mm	+0,5mm	+0,075mm	-0,075 mm	D/10	D/50	D/97	g/cm ³	mohs	%
Typ.	0,0	0,2	93,0	7,0	100,0µm	235,0µm	470,0µm	2,65	7	0,2
Max.	0,1	5,0		15,0	-	-	-	-	-	0,5

	Chemical Analysis (*)							
	SiO ₂	Al ₂ O ₃	Fe ₂ O ₃	CaO	MgO	Na ₂ O	K ₂ O	L.O.I
Typ.	98,86	0,60	0,015	0,03	0,02	0,35	0,03	0,10
Min.	98,00	-	-	-	-	-	-	-
Max.	-	1,20	0,020	-	-	0,70	-	-

(*) WITH XRF SPECTROMETER

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

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