

# TECHNICAL DATA SHEET

# glasstun

## S.PR.600.GQ

**CAS NUMBER** : 68476-25-5  
**EINECS NUMBER** : 2706667  
**MATERIAL CODE** : S.PR.600.GQ (KS.74.G.0600)  
**PRODUCTION PLANT** : Kaltun - Cine / AYDIN/ TURKIYE  
**SHORT DESCRIPTION OF MATERIAL** : **GLASSTUN S.PR.600.GQ** is a high quality Sodium Feldspar with very 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							Others		
	Sieve Residue (%)				Malvern (Mastersizer 2000)			Density	Hardness	Humidity
	+ 0,8mm	+0,5mm	+0,1mm	-0,1 mm	D/10	D/50	D/97	g/cm <sup>3</sup>	mohs	%
<b>Typ.</b>	<b>0,0</b>	<b>0,1</b>	<b>90,0</b>	<b>10,0</b>	<b>113,1µm</b>	<b>249,3µm</b>	<b>635,6µm</b>	<b>2,60</b>	<b>6</b>	<b>0,2</b>
<b>Max.</b>	<b>0,0</b>	<b>1,0</b>		<b>15,0</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>	CaO	MgO	Na <sub>2</sub> O	K <sub>2</sub> O	L.O.I
<b>Typ.</b>	<b>67,50</b>	<b>19,80</b>	<b>0,0275</b>	<b>1,30</b>	<b>0,07</b>	<b>10,80</b>	<b>0,25</b>	<b>0,25</b>
<b>Min.</b>	-	<b>19,00</b>	-	-	-	<b>10,00</b>	-	-
<b>Max.</b>	<b>69,00</b>	-	<b>0,035</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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