



All **glasstun** products are suitable for use in the glass industry. With their low titanium and iron oxide content, our products offer many advantages for use as raw materials. All **glasstun** products are produced in mines located in the Çine-Milas region and owned by KALTUN MADENCILIK SAN. TIC. A.Ş. All **glasstun** products are manufactured, prepared and transported in accordance with the KALTUN quality management system and checked periodically.

kaltun
MINING COMPANY

PLACE OF PRODUCTION : Çine - Aydın / TURKEY
PORT OF LOADING : İzmir or Güllük
TYPE OF PACKAGING : Bulk, big bag or paper bag

adman dream partner



The analysis results are average values derived from various measurements and are intended as general information only. Please contact us for details.

HEALTH RISK WARNING

Frequent inhaling of dust may lead in the short term to coughing, and in the long term to silicosis, which is a chronic disease caused by dust particles adhering to the surface of the lungs. Data from animals demonstrate that it causes cancer.

HEADQUARTERS

Aydın - Muğla Karayolu Kenan Çine - Aydın / TURKEY
Tel: +90 (256) 729 16 00 Pbx Fax: +90 (256) 729 16 15 kaltun@kaltun.com.tr

kaltun.com.tr

■ Aydın ★ Çine (Kaltun) ▲ Güllük port ● İzmir port



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MINING COMPANY

■ Typical Chemical Properties

Sodium Feldspar

PRODUCT NAME	PRODUCT CODE	SiO ₂	Al ₂ O ₃	Fe ₂ O ₃	CaO	MgO	Na ₂ O	K ₂ O	L.O.I
S.GQ.500.EX	KS.80.G.0401	69,52	18,55	0,040	0,75	0,07	10,60	0,22	0,25
S.GQ.500.ST	KS.84.G.0501	69,63	18,25	0,160	0,74	0,37	10,25	0,30	0,30
S.FLT.425.FQ	KS.65.G.0301	69,58	18,75	0,025	0,50	0,09	10,70	0,21	0,15
S.FLT.300.EX	KS.63.G.0301	68,67	19,40	0,008	0,45	0,05	11,20	0,12	0,10
S.PR.600.GQ	KS.74.G.0600	67,50	19,80	0,0275	1,30	0,07	10,80	0,25	0,25

■ Particle Size Distribution & Typical Physical Properties

Sodium Feldspar

PRODUCT NAME	PRODUCT CODE	Sieve Analysis - (cumulative) %			Malvern (MS2000) μ m			Humidity %	Density g/cm ³	Mohs Hardness	
		+0,8 mm	+0,5 mm	+0,075 mm	D10	D50	D97				
S.GQ.500.EX	KS.80.G.0401	0,0	0,0	90,0	10,0	73,8	176,1	480,2	0,2	2,60	6
S.GQ.500.ST	KS.84.G.0501	0,0	0,0	85,0	15,0	52,0	147,1	467,5	0,2	2,60	6
S.FLT.425.FQ	KS.65.G.0301	0,0	0,0	90,0	10,0	75,0	162,3	457,9	0,2	2,60	6
S.FLT.300.EX	KS.63.G.0301	0,0	0,1	90,0	10,0	89,0	187,6	480,5	0,2	2,60	6
S.PR.600.GQ	KS.74.G.0600	0,0	0,1	90,0	10,0	113,1	249,3	635,6	0,2	2,60	6

■ Typical Chemical Properties

Quartz

PRODUCT NAME	PRODUCT CODE	SiO ₂	Al ₂ O ₃	Fe ₂ O ₃	CaO	MgO	Na ₂ O	K ₂ O	L.O.I
Q.500.PQ	KK.30.G.0501	99,20	0,40	0,005	0,03	0,02	0,22	0,03	0,10
Q.500.FQ	KK.31.G.0501	99,19	0,40	0,008	0,03	0,02	0,22	0,03	0,10
Q.500.SQ	KK.32.G.0501	98,86	0,60	0,015	0,03	0,02	0,35	0,03	0,10

■ Particle Size Distribution & Typical Physical Properties

Quartz

PRODUCT NAME	PRODUCT CODE	Sieve Analysis - (cumulative) %			Malvern (MS2000) μ m			Humidity %	Density g/cm ³	Mohs Hardness	
		+0,6 mm	+0,5 mm	+0,075 mm	D10	D50	D97				
Q.500.PQ	KK.30.G.0501	0,0	0,2	95,0	5,0	125,0	260,0	490,0	0,2	2,65	7
Q.500.FQ	KK.31.G.0501	0,0	0,2	95,0	5,0	125,0	260,0	490,0	0,2	2,65	7
Q.500.SQ	KK.32.G.0501	0,0	0,2	93,0	7,0	100,0	235,0	470,0	0,2	2,65	7

