

GLASS

PRODUCT CHARACTERISTICS	SILICA SAND						FELDSPAR				LIMESTONE	DOLOMITE
	A1	A2	A3	B	C	C1	D	E	F0	F01	LIMESTONE CC3	DOLOMITE DL2
CHEMICAL CONTENT,%												
SiO2	min.99.20	min.99.20	min.99.20	min.99.00	min.99.00	min.99.00	min.99.00	min.99.00	max.70.00	max.70.00	max.1.50	max.1,00
Al2O3	max.0.20	max.0.25	max.0.30	max.0.35	max.0.35	max.0.40	max.0.45	max.0.45	min.19.00	min.19.00		max.0,40
Fe2O3	max.0.015	max.0.02	max.0.025	max.0.03	max.0.05	max.0.05	max.0.08	max.0.10	max.0.15	max.0.50	max.0,12	max.0,15
TiO2	max.0.07	max.0.07	max.0.07	max.0.08	max.0.08	max.0.08	max.0.08	max.0.10	max.0.30	max.0.45		
CaO	max.0.10	max.0.10	max.0.10	max.0.10	max.0.10	max.0.10	max.0.10	max.0.12	max.3.00	max.3.00	min.54,00	min.30,00
MgO											max.0,80	min.20,00
Na2O	max.0.05	max.0.05	max.0.05	max.0.05	max.0.05	max.0.05	max.0.05	max.0.10	min.10.00	min.9.50		
K2O	max.0.10	max.0.10	max.0.10	max.0.10	max.0.10	max.0.10	max.0.10	max.0.10	max.0.15			
L.O.I.	max.0.30	max.0.30	max.0.40	max.0.40	max.0.40	max.0.40	max.0.40	max.0.50	max.0.50	max.0.50		
PARTICLE SIZE, %												
> 1 000 microns												
> 800 microns	max.0.25	max.0.25	max.0.25	max.0.50	max.0.50		max.0.50	max.0.50	max.0.50	max.0.50		
> 630 microns	max.1.50	max.1.50	max.1.50	max.3.00	max.3.00		max.3.00	max.3.00				
< 100 microns	max.5.00	max.5.00	max.5.00	max.5.00	max.5.00		max.5.00	max.5.00	max.25.00	max.25.0		
> 710 microns						0						
> 500 microns						max.1.0						
< 106 microns						max.5.0						
< 75 microns						max.1.0						
> 2500 microns											max.1.0	
> 2000 microns											max.2.0	0
< 106 microns											max.30.0	max.40.0
HUMIDITY, %												
WET	max.6.0	max.6.00	max.6.0	max.6.0	max.6.0	max.5.0	max.6.0	max.6.0	max.10.0	max.10.0		
DRY									max.1.0	max.1.0	max.1.0	max.1.0
APPLICATION												
FLAT GLASS					V	V	V	V	V	V	V	V
BORON GLASS	V											
CRYSTAL GLAS	V											
WHITE PACKING GLASS		V	V	V	V				V		V	V
COLORED PACKING GLASS				V	V		V		V	V	V	V