

## SANITARYWARE - NON PLASTIC COMPONENTS

PRODUCT CHARACTERISTICS	FELDSPAR					SILICA SAND		DOLOMITE	CHAMOTTE		
	F0	F01	F2	F021	F21	B	D	DL2	CHK M 300VB	CHK M 300 VR	CHK M 125
<b>CHEMICAL CONTENT, %</b>											
SiO2	max. 70.00	max. 70.00	max. 70.00	max. 82.0	max. 78.00	min. 99.00	min. 99.00	max. 1.00	58.00+/-2.00	58.00+/-2.00	58.00+/-2.00
Al2O3	min. 19.00	min. 19.00	min. 17.00	min. 11.0	min. 11.00	max. 0.35	max. 0.45	max. 0.40	37.00+/-1.00	37.00+/-1.00	37.00+/-1.00
Fe2O3	max. 0.15	max. 0.50	max. 1.50	max. 0.50	max. 1.00	max. 0.03	max. 0.08	max. 0.15	1.40+/-0.20	1.40+/-0.20	1.40+/-0.20
TiO2	max. 0.30	max. 0.45	max. 0.70	max. 0.10	max. 0.50	max. 0.08	max. 0.08		0.35+/-0.05	0.35+/-0.05	0.35+/-0.05
CaO	max. 3.00	max. 3.00	max. 6.00	max. 1.00	max. 3.00	max. 0.10	max. 0.10	min. 30.00	0.20+/-0.05	0.20+/-0.05	0.20+/-0.05
MgO								min. 20.00	0.30+/-0.05	0.30+/-0.05	0.30+/-0.05
Na2O	min. 10.00	min. 9.50	min. 8.00	min. 7.00	min. 7.00	max. 0.05	max. 0.05		0.15+/-0.05	0.15+/-0.05	0.15+/-0.05
K2O	max. 0.15		max. 0.15			max. 0.10	max. 0.10	1.20+/-0.20	1.20+/-0.20	1.20+/-0.20	
L.O.I	max. 0.50	max. 0.50	max. 3.00	max. 1.00	max. 3.00	max. 0.40	max. 0.40		0.40+/-0.10	0.40+/-0.10	0.40+/-0.10
<b>PARTICLE SIZE, %</b>											
			0 - 10 mm		0 - 10 mm						
> 10 mm			max. 1.0		max. 1.0						
> 800 microns	max. 0.50	max. 0.50		max. 0.50		max. 0.50	max. 0.50				
> 630 microns						max. 3.00	max. 3.00				
< 100 microns	max. 25.00	max. 25.00		max. 25.00		max. 5.00	max. 5.00				
> 2000 microns								0			
< 106 microns								max. 40.0			
> 500 microns										max. 0.05	
> 355 microns										max. 1.0	
> 300 microns									max. 1.0	max. 5.0	
> 250 microns									1 - 3	3 - 15	
> 125 microns									15 - 25	30 - 50	max. 0.5
> 100 microns									24 - 35	50 - 60	1 - 2
> 75 microns									35 - 45	60 - 70	5 - 10
> 63 microns									45 - 55	60 - 80	
> 45 microns											20 - 30
<b>HUMIDITY, %</b>											
WET	max. 10.00	max. 10.00	max. 10.00	max. 10.00	max. 10.00	max. 6.00	max. 6.00				
DRY	max. 1.00	max. 1.00		max. 1.00				max. 1.00			
<b>APPLICATION</b>											
VC	V	V		V	V	V	V				
FC	V	V		V	V	V	V		V		
FFC	V	V		V	V	V	V			V	V
GLAZES	V					V	V	V			