EARTHENWARE DOUGH DATA SHEET

Product code	Physical state
TFF 1505	Plastic from tomb and die
TFF 1510	Plastic from press and half press
TSC 2050	Mixture from compunded casting
ENG 1	Plastic mixture compounded

Product Description.

Soft limestone earthenware body for artistic use

Technical Characteristics

	T =1020°C	Unit
Raw toughness	50-60	Kg/cm2
Flexural strength in terracotta	250-300	Kg/cm2
Terracotta shrinkage	4-5	%
Loss at calcination	21 - 24	%
Water absorption	21-25	%
Coeff. of linear expansion	78-82 x 10-7	
Liter weight	1860-1880	gait
Fluidifier FSC2510	1000-1200	cc 1100 kg of dry
Water	26-28	lt / 100 kg of dry

Directions for Use

Bisque firing temperature	1020°C
Glass temperature	920-980°C
Recommended crystalline	CLA.3
Recommended white glaze	SLA.3

N.B.: We recommend that you always carry out preliminary tests prior to production, as we will not be liable for accidental damage. For any technical information on products, please refer to the relevant safety data sheets. The technical data shown are relayed to internal laboratory contracts.

"FIAMMA" DOUGH DATA SHEET

Product code	Physical state
AFD 65	Orange-red mixture for lathe and press
ARP 1000	Orange-red mixture for lathe and press

Product description

Low expansion pyrex dough suitable for baking and fire objects

Technical feature

	T =980°C	Units
Raw toughness	80-95	Kg/cm2
Flexural strength in terracotta	200-250	Kg/cm2
Terracotta shrinkage AFD.65	5-6	%
Terracotta shrinkage ARP.1000	7-8	%
Loss at calcination	5-7	%
Water absorption	13-16	%
Coeff. of linear expansion AFD.65	45-50 x 10-7	
Coeff. of linear expansion ARP.1000	53-58 x 10-7	

Directions for Use

Bisque firing temperature	1020°C
Glass temperature	920-980°C
Recommended crystalline	
Recommended white glaze	

N.D. We recommend that prior testing be carried out before use as we will not be liable for material accidentally damaged. For any other hygienic information about the product, please refer to the relevant safety data sheets.