



Vicente Diez
arcillos minerales y pastas cerámicas
clays minerals and ceramic bodies

PRODUCTO / PRODUCT

SAF XTR

Porcelana extrusionada
Wrapped porcelain
(1260-1300°C)

Porcelana blanca
adecuada para
modelado y torneado.
Extra-white porcelain
for modelling and
throwing

FICHA TECNICA / TECHNICAL DATA SHEET

PRESENTACION / PACKAGING

-Bolsa con dos paquetes extrusionados de 10 Kg c/u. /Bag containing 2 wrapped packets of 10 Kg everyone..
-1 pallet 50 bags.
-1000 Kg/pallet.

**PROPIEDADES FISICAS EN CRUDO
GREEN PHYSICAL DATA**

| | |
|---|----------------------------|
| Humedad aproximada Water percentage | 18-23 % |
| Consistencia de penetrómetro PT-207, con punta cilíndrica de 2 cm ³ Consistency by penetrometer PT-207, using cylinder point of 2 cm ³ | 2.5-2.9 Kg/cm ² |

**COMPOSICION QUIMICA (% PESO EN OXIDOS)
CHEMICAL ANALYSIS (% OXIDES WEIGHT)**

| OXIDO / OXIDE | PORCENTAJE / PERCENTAGE |
|--|-------------------------|
| SiO ₂ | 63.13 |
| Al ₂ O ₃ | 25.67 |
| Fe ₂ O ₃ | 0.43 |
| CaO | 0.30 |
| MgO | 0.06 |
| Na ₂ O | 1.51 |
| K ₂ O | 1.06 |
| TiO ₂ | 0.09 |
| Pérdida al fuego a 1000° C Lost of incineration at 1000° C | 8.04 |

**PROPIEDADES FISICAS EN SECO
DRY PHYSICAL DATA**

| | |
|--|-----------|
| Contracción a 110° Drying shrinkage at 110° | 4.0-5.5 % |
|--|-----------|

GAMA / RANGE

Otras porcelanas /Another porcelains

- **BC-10 ATM** (1260°-1300° C), Dried powder, extra-white colour and translucent for casting process.
- **BC-10 XTR** (1260°-1300° C), Plastic paste, extra-white colour and translucent for hand-building, modelling or throwing.
- **SA ATM** (1260°-1300° C), Dried powder, extra-white colour for casting.
- **Range SAF coloured** (1260°-1300° C), Plastic paste coloured for hand-building, modelling or throwing: filter-press cakes: dark blue, skin, green, light green, pink, orange, light blue, black, yellow, violet, brown.

**PROPIEDADES FISICAS EN COCIDO
FIRED PHYSICAL DATA**

| | |
|---|---------|
| Contracción a 1280° C Firing shrinkage at 1280° C. | 12-15 % |
| Color de cocción Fired colour (CIELAB) | L: 86.1 |
| | a: 0.25 |
| | b: 6.25 |

Esta información técnica es de carácter orientativo, establecida a partir de la caracterización y análisis de muestras representativas y de valores de nuestros controles de producción. Las características de nuestros productos serán susceptibles de modificación.

This technical information is only an orientative way, established from the characterization and analysis of representative samples, and from routine production averages. Product characteristics are subject to modifications.