

# TECHNICAL DATA SHEET

## PLASTIC BODY PC 02 W3 1180 S0-2

### IDENTIFICATION OF THE PRODUCT

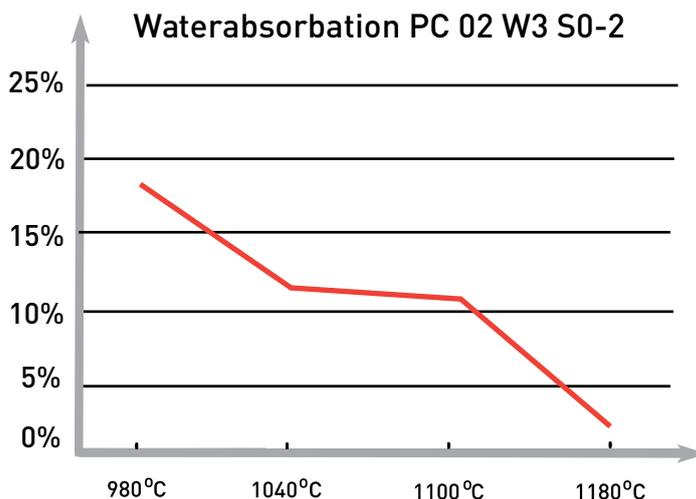
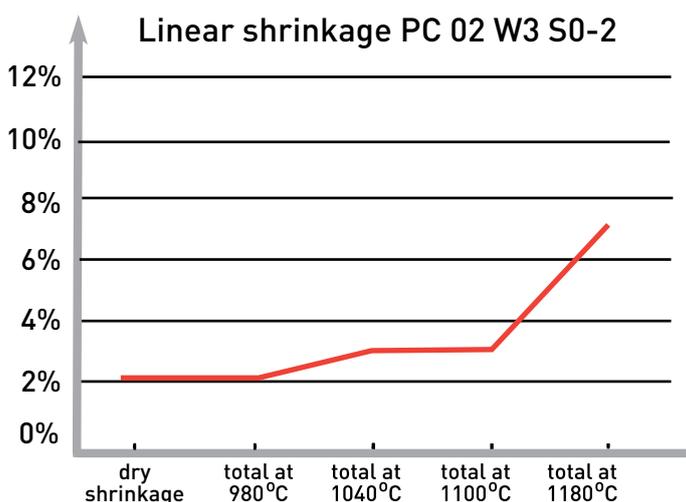
**PLASTIC BODY PC 02 W3 1180 S0-2** is a whitefired plastic ceramic body that is an inorganic material for the ceramic industry. Contains 30 % chamotte. Non-toxic, non-corrosive as well as non-flammable.

It fires well even at temperatures of 1040 ° C. Very plastic suitable for small and large items.

Suitable for making, building, working on boards, hand molding in gypsum molding (molding), forming of presses, sculptural modeling, extrusion, etc.

Frost-resistant when reaching the required firing temperature (when water absorption is below 0.6%).

Product Name:	PLASTIC BODY 02 W3 1180 S0-2
Type: s	toneware, ceramics
Physical state:	Solid plastic
Color before firing:	gray
Color after baking:	creamy
Odor:	Odorless
First firing temperature:	980-1040 ° C
Temperature of glaze firing:	1100-1180 oC
Application:	The ceramic industry for making household products and decorative products



The values in the graphs are relative and depend on the specific firing cycle.

The indicated intervals should be considered as recommended and always have to be pre-sampled for the specific firing cycle under the appropriate conditions.

## CHEMICAL COMPOSITION

SiO <sub>2</sub>	60-70%
Al <sub>2</sub> O <sub>3</sub>	18 - 22%
CaO, MgO, SrO, BaO	2%
R <sub>2</sub> O	2-6%
Ti <sub>2</sub> O	0.2%
Fe <sub>2</sub> O <sub>3</sub>	< 13%
Chamotte	30%

## GENERAL INFORMATION ABOUT THE WORK

Storage: In a cool, dry place.

Spill: Remove the material with appropriate tools, avoiding any contamination.

Disposal: Consult local authorities first.

Packaging: PP bag10kg

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For additional product information, see Technical Safety Data Sheet (MSDS)

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