

GE700

ANTHRA

1080-1150 °C

A strongly grogged anthracite stoneware body designed to give volume, stability and character.

AVAILABLE VARIANTS

REFERENCE	TEXTURE	GROG SIZE	PACK	FIRING RANGE
GE700 CHF	40% fine grog	0-0.5 mm	10 kg	1080-1150 °C
GE700 CHM	40% medium grog	0-1.5 mm	10 kg	1080-1150 °C

Colour & body

WET COLOUR

black

FIRE COLOUR

anthracite black

SUPPLY FORM

ready-to-use moist block

GE700 - Anthra

CHEMICAL ANALYSIS OF THE RAW BODY - WT.%

LOI	SiO2	Al2O3	Fe2O3	TiO2	CaO	MgO	Na2O	K2O
5.3	68	19	7.7	1	0.6	0.4	0.1	3.2

FIRED PROPERTIES

TEMPERATURE / VARIANT	FIRING SHRINKAGE	WATER ABSORPTION
1000 °C	3.0 %	6.2 %
1150 °C	5.0 %	1.0 %

OTHER DATA

Drying shrinkage	9 %
Loss on ignition	6 % to 1000 °C / 5.8 % to 1150 °C
Thermal expansion (20-400 / 500 / 600 °C)	58 ×10 ⁻⁶
Supply condition / moisture	Moist clay body

PROCESSING GUIDANCE

- Wedge and homogenise the body before forming.
- Dry slowly and evenly, away from draughts.
- Adjust the firing schedule to thickness, load and kiln.
- Test the clay-slip-glaze combination before production.

SAFETY & STORAGE

- Protect from frost and drying during storage.
- Avoid dry operations that generate dust.
- For sanding: suitable extraction and FFP2/FFP3 protection.
- Associated SDS: refer to the supplied SDS set.

DOCUMENT TDS-RB-GE700-2026-EN-R0

Sources: original Raoult & Fils technical data and product decisions dated 11 Aug 2026. Values are indicative and do not constitute a product specification. Revision: 11 Aug 2026.