

GE300

UTAH

1000-1220 °C

A structural black stoneware body, from extra-fine to medium grog, for sculptural and functional work.

AVAILABLE VARIANTS

REFERENCE	TEXTURE	GROG SIZE	PACK	FIRING RANGE
GE300 IMP	20% extra-fine grog	0-0.125 mm	10 kg	1000-1220 °C
GE300 CHF	40% fine grog	0-0.5 mm	10 kg	1000-1220 °C
GE300 CHM	40% medium grog	0-1.5 mm	10 kg	1000-1220 °C

Colour & body

WET COLOUR

violet

FIRE COLOUR

black

SUPPLY FORM

ready-to-use moist block

TECHNICAL DATA

GE300 - Utah

CHEMICAL ANALYSIS OF THE RAW BODY - WT. %

LOI	SiO2	Al2O3	Fe2O3	TiO2	CaO	MgO	Na2O	K2O
7	68	23	5	1.2	0.1	0.3	0.1	2.3

FIRED PROPERTIES

TEMPERATURE / VARIANT	FIRING SHRINKAGE	WATER ABSORPTION
1000 °C	1.3 %	10.4 %
1220 °C	4.5 %	7.5 %

OTHER DATA

Drying shrinkage	5 %
Loss on ignition	4 % to 1000 °C / 4.2 % to 1220 °C
Thermal expansion (20-400 / 500 / 600 °C)	44 / 55 / 64 ×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: RF-SDS-SERIE-300-2026-R1.pdf.

DOCUMENT TDS-RB-GE300-2026-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.