

Main composition

- Silicon carbide

Al ₂ O ₃ concentration	25 %
Bulk density	2.35 Kg/dm ³
Apparent porosity	10 %
Water absorption	4.5 %
M.O.E. 20°C	> 55 GPa
Thermal expansion 20-400°C	3.1 (K ⁻¹ 10 ⁻⁶)
Thermal expansion 20-800°C	3.4 (K ⁻¹ 10 ⁻⁶)

Typical use:

- Cooling zone
- Excellent stability in case of high thermal gradient

Identification color



TURTLEDOVE
RAL 1019

XXL: this type of roller can be produced longer than 5000 mm and with double coaxial grinding.

Notes: roller recommended for the zones of the kiln subject to high thermal gradient.