

Keramull KM RR-LTE



Silicon-carbide based roller, to be used in the cooling zones of the kiln. It is characterized by a high resistance to oxidation and can be used up to 1000°C. It guarantees maximum stability in the event of thermal gradients thanks to its high thermal conductivity and low expansion coefficient.

Mineralogical composition

- Silicon carbide
- Cordierite

Type

Special Products

Al ₂ O ₃ content	25%
Bulk density	2.40 Kg/dm ³
Apparent porosity	17.0%
Absorbed water	7.0%
M.O.E. 20°C	> 55 GPa
Thermal expansion 20-400°C	2.3*10 ⁻⁶ K ⁻¹
Thermal expansion 20-1000°C	3.15*10 ⁻⁶ K ⁻¹

Typical use

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

