

Keramull KM 25-20



Roller characterized by exceptional operational stability and versatility: very low thermal expansion coefficient, high resistance to thermal shock and chemical attack. High elastic modulus constant at all temperatures. Fit for the production of tiles up to 20 mm thickness.

Mineralogical composition

- Corundum
- Mullite
- Zirconia

Type

Super-Technical

Al ₂ O ₃ content	70%
Bulk density	2.80 Kg/dm ³
Apparent porosity	17.0%
Absorbed water	6.0%
M.O.E. 20°C	> 105 GPa
Thermal expansion 20-400°C	4.5*10 ⁻⁶ K ⁻¹
Thermal expansion 20-1000°C	5.5*10 ⁻⁶ K ⁻¹

Typical use

- Pre-firing
- Firing
- "Semianello" (zone between the end of the firing zone and the beginning of the rapid cooling)

