Technical specifications

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, stable across the entire temperature range. Suitable for the production of tiles with a thickness of up to 20 mm.

Mineralogical composition

- Corundum
- Mullite
- Zirconia

Type

Super-Technical

Al_2O_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

