



## Burned Magnesite Brick – Atlas 98TI Tar Impregnated

---

### Typical Chemical Analysis

Approximate % - calcined basis

MgO	> 98.10%
CaO	< 0.6%
Silica	< 1.0%
Fe <sub>2</sub> O <sub>3</sub>	< 0.2%
Al <sub>2</sub> O <sub>3</sub>	< 0.2%

### Typical Physical Properties

Bulk Density g/cm <sup>3</sup>	3.00
Cold Crushing Strength Mpa	55.0
Apparent Porosity %	< 11 (before impregnation)
Modulus of rupture %	< 7 % (after impregnation)
@22°C	15.86%
@1482°C	2.76%
Refractoriness under load, °C	1620

REV 08/05