



## Burned Magnesite Brick – Atlas 98

---

### 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 %	< 18 (before impregnation)
Modulus of rupture MPA	< 7 (after impregnation)
@22°C	15.86
@1482°C	2.76
Refractoriness under load, °C	1620

(REV 08/05)