

## Medium Duty

# Mt. Savage Firebrick

17901 Mt. Savage Road NW  
Frostburg, MD 21532  
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## Product Data

### Scope:

Power pressed, to insure dense, strong brick.  
Designed to satisfy requirements for  
intermediate (moderate) duty service

**PCE:** 29

### Chemical Analysis (Wt.% - Calcined Basis)

SiO <sub>2</sub>	59.90
Al <sub>2</sub> O <sub>3</sub>	32.90
TiO <sub>2</sub>	1.48
Fe <sub>2</sub> O <sub>3</sub>	1.97
CaO	0.57
MgO	0.89
Alkalies & Trace Elements	2.29

CLASSIFICATION:

ASTM C-27

METHOD OF MANUFACTURE

Dry Press

MODULUS OF RUPTURE—PSI

1000—1300

APPARENT POROSITY %

16—18.5

COLD CRUSHING P. S. I.

3500—4500

BULK DENSITY—lbs/cu ft.

129—133

The data given above are average results-of our common sized products and are subject to variation. These results should not be used for specification purposes.

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