

Medium Duty

MT. SAVAGE FIREBRICK

17901 Mt. Savage Road NW

Frostburg, MD 21532

Phone: (301) 689-1788 • Fax: (301) 689-1798

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 ₂	59.90
Al ₂ O ₃	32.90
TiO ₂	1.48
Fe ₂ O ₃	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

550—900

APPARENT POROSITY %

16—22.5

COLD CRUSHING P. S. I.

2500—3500

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.

M959/11/10