



ABLE CHROME B

ABLE CHROME B is Phosphate-Bonded, High purity Alumina-Chrome Plastic Refractory. Able Chrome B develops high strength on drying with strength increasing as temperature is increased. In addition, Able Chrome B exhibits excellent volume stability at high temperatures. Able Chrome B is resistant to the most corrosive slag and is recommended for use in critical wear areas.

Maximum Recommended Use Limit 3400°F

Melting Point 3500°F

<u>TEST</u> <u>TEMPERATURE</u>	<u>MODULUS OF</u> <u>RUPTURE,PSI</u>	<u>LINEAR</u> <u>CHANGE %</u>
220°F	1000-1500	-0.3 to -0.7
1500°F	1500-2000	-0.3 to -0.8
2000°F	1600-1800	-0.2 to +0.2
2250°F	1700-2500	-0.2 to +0.5
3000°F	1700-2500	-0.2 to +0.5

CHEMICAL ANALYSIS

Alumina + Chrome	.....	87.90
Silica	.....	4.90
Ferric Oxide	.....	1.10
Titanium Oxide	.....	1.80
Calcium Oxide	.....	0.50
Magnesium Oxide	.....	0.10
Alkalies	....	0.20
Phosphorus Petoxide	....	3.50

Material Required per Cubic Foot 180-185 Lbs.

Packaged in 100 Lb. Poly-Lined Cartons, 36 Cartons per Pallet (3600 Lbs.)