



## ABLE Vibe 95

**ABLE Vibe 95** is a High purity, High Alumina, Phosphate Bonded Ramming/Vibratory Mix. It has a High Purity Fused Alumina and has a 3.2% low moisture content, Able Vibe 95 is an exceptional working lining for all Induction Furnace application melting ferrous and non-ferrous metals in a range of 800 to 3300 deg F. It has an extremely low porosity, extremely high hot strength, and an unusual volume stability and thermal shock resistance for Refractory Products.

Maximum Recommended Use Limit ..... 3300°F  
 Meltion Point ..... 3450°F

<u>TEST TEMPERATURE</u>	<u>MODULUS OF RUPTURE, PSI</u>	<u>COLD CRUSH PSI</u>	<u>LINEAR CHANGE %</u>
220°F	2000	8000	-0.1
1500°F	2400	8500	-0.1
2000°F	2700	9100	-0.1
2500°F	3200	10500	-0.1
3000°F	3100	11700	+0.5
3200°F	3000	9200	+0.6

### CHEMICAL ANALYSIS

Al <sub>2</sub> O <sub>3</sub>	94.97
SiO <sub>2</sub>	1.91
Fe <sub>2</sub> O <sub>3</sub>	0.14
TiO <sub>2</sub>	0.06
CaO	0.03
Mgo	0.01
Phos Petoxide	2.25
Alkalies	0.13

Water required per cubic foot ..... 190 lbs.  
 Packaged in 100 lb.poly-lined cartons, 36 Cartons per pallet - (3600 lbs./pallet)