



TECHNICAL DATA

ALUTAB

85% HIGH-ALUMINA BONDING MORTAR - DRY, AIR-SETTING

Recommended Service Temperature Limit	3400 °F
Refractoriness Classification.....	SPECIAL (High Alumina)
Water Required to Obtain	
:Troweling Consistency.....	20½ - 22½%
:Consistency For Dipping.....	32½ - 35%
Amount Required	
:To Lay 1,000 9" Straight Brick.....	450 - 500 lb
Packaging.....	55 lb bag

BOND STRENGTH	
TEMPERATURE (°F)	MODULUS OF RUPTURE (lb/in ²)
220	800-1200
1500	200- 500
2550	500-1000
2910	600- 800
3000	600- 900

CHEMICAL ANALYSIS: (Ignited)

Al ₂ O ₃	85.5%
SiO ₂	11.5
Fe ₂ O ₃	0.1
TiO ₂	0.2
CaO	Tr
MgO	Tr
Alkalies	2.7

This data represents average properties obtained from commercial production lots and should not be considered guaranteed specifications. RESCO PRODUCTS disclaims any express or implied warranties based on this sheet.

10/8/1997 is the date this data sheet was published. Check with your RESCO sales office to make sure you have a current data sheet, since this technical data may have changed.

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