



# TECHNICAL DATA

## SUPER TROWLEZE®

3100 °F BONDING MORTAR - WET, AIR-SETTING

Recommended Service Temperature Limit .....	3100°F
Refractoriness Classification.....	Special Above Super Duty
Approximate Weight Per Ft <sup>2</sup> 1/8" Thick.....	1½ lb
Amount Required	
:To Lay 1,000 9" Straight Brick.....	350 - 400 lb
Packaging.....	50 lb drum

BOND STRENGTH	
TEMPERATURE (°F)	MODULUS OF RUPTURE (lb/in <sup>2</sup> )
220	900-1200
1500	500- 800
2250	500-1200
2732	1500-1800
2910	2600-3200

CHEMICAL ANALYSIS: (Ignited)

Al <sub>2</sub> O <sub>3</sub> .....	46.2%
SiO <sub>2</sub> .....	46.8
Fe <sub>2</sub> O <sub>3</sub> .....	1.7
TiO <sub>2</sub> .....	1.2
CaO .....	0.6
MgO .....	0.3
Alkali .....	3.2

The properties shown on this data sheet represent typical average results generated using standard ASTM test methods (unless otherwise noted) conducted under controlled condition (using standard rectangular shapes), and should not be considered to be guaranteed specifications. Properties are subject to normal manufacturing statistical standard deviation ranges, and Resco Products, Inc. reserves the right to modify the properties and specifications at any time without prior notice.

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