



PRODUCT DATA

Brand Name: VIBROCAST EZ 3250

Description: 75% alumina low cement castable that is installed by vibration casting. This product has been formulated for improved service life in steel ladle applications

Typical Water Required for Casting: 4.5 to 5.0%

<u>Bulk Density (pcf)</u>	<u>(Cast Data)</u>	
After 220°F (105°C)	175	(2800 kg/m ³)
After 1500°F (815°C)	170	(2720 kg/m ³)

<u>Cold Crushing Strength (psi)</u>		
After 1500°F (815°C)	15,000	(1050 kg/cm ²)

<u>Modulus of Rupture (psi)</u>		
After 1500°F (815°C)	2000	(140 kg/cm ²)

<u>Permanent Linear Change (%)</u>		
After 1500°F (815 °C)	-0.4 to 0.0	
After 2910°F (1600 °C)	+1.0 to +1.4	

<u>Typical Chemical Analysis (%)</u>	
Al ₂ O ₃	75.7 %
SiO ₂	20.2
Fe ₂ O ₃	0.8
CaO	1.2
TiO ₂	1.7
MgO	0.2
Alkalies	0.2

Standard Packaging: 72 - 55 lb bags per pallet, Bulk Packaging Available

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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