



TECHNICAL DATA

EZ EST 95 PC

Preliminary Data

Colloidal Silica-bonded, Tabular Alumina Castable

Recommended Service Temperature Limit 3400°F

Colloidal Silica addition (40% solids mixture)

for pumpcasting/shotcreting..... 11-12%

for vibration casting..... 8-10%

Material Required Per Ft³..... 182-188 lb

Packaging..... 55 lb bag and bulk packaging

TEMPERATURE (°F)	BULK DENSITY (lb/ft ³)	LINEAR CHANGE (%)	COLD CRUSH STRENGTH (lb/in ²)
220	185	-0.02	7,000-13,000
2550	186	-0.07	6,000-8,000

CHEMICAL ANALYSIS: (with 11% colloidal silica binder)

Al ₂ O ₃	95.5
SiO ₂	4.2
MgO	0.1
Alkalies	0.2

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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