



PRODUCT DATA

Brand Name: SUPER GROUT 85

Description: SUPER GROUT 85 IS HIGH ALUMINA AIR SETTING PREMIXED GROUT DEVELOPED FOR HIGH PRESSURE GROUTING OF COKE OVEN GAS GUN BLOCKS AND BATTERY TOP LEAKS.

Physical properties shown are average values of samples taken under controlled conditions
ASTM test methods used where applicable

Maximum Service Temperature: 3200°F (1760°C)

Bulk Density (pcf)

As Installed 145 2.32 g/cm³)

Modulus of Rupture (psi)

After 300°F (149°C) 600 - 900 (42 - 63 kg/cm²)

Typical Chemical Analysis (%)

(Calcined Basis)

Alumina (Al ₂ O ₃)	83.1
Silica (SiO ₂)	10.3
Iron Oxide (Fe ₂ O ₃)	1.3
Lime (CaO)	0.2
Magnesia (MgO)	0.1
Titania (TiO ₂)	3.0
Alkalis (Na ₂ O+K ₂ O)	2.0

Brand Code: 3315 3316 (Winterized)

The properties shown on this data sheet represent typical average results 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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