



TECHNICAL DATA

CORLINE

EROSION RESISTANT REFRACTORY - CHEMICALLY BONDED

Recommended Service Temperature Limit 3300 °F
 Material Required Per Ft³..... 175-185 lb
 Packaging..... 50 & 100 lb drum

TEMPERATURE (°F)	BULK DENSITY (lb/ft ³)	LINEAR CHANGE (%)	MODULUS OF RUPTURE (lb/in ²)	K-FACTOR ASTM C-1113 Btu-in/hr-ft ² °F
220	165-175	-0.2 to -1.0	2100-3100	45.2
1500	160-170	-0.2 to -0.8	3000-4000	24.7
2000	160-170	0.0 to -0.6	2500-3500	22.5

CHEMICAL ANALYSIS: (Ignited)

Al₂O₃ 87.4%
 SiO₂ 5.3
 Fe₂O₃ 0.3
 TiO₂ 0.2
 CaO 0.1
 MgO 0.1
 Alkalies 0.3
 P₂O₅ 6.3

EROSION LOSS: (cm²)

600°F 3-6
 1500°F 3-6

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.

RESCO PRODUCTS disclaims any express or implied warranties based on this sheet.

02/05/08 is the date that this data sheet was updated. Check with your RESCO sales representative or RESCO website to determine you have the current sheet.