



TECHNICAL DATA

KRICON® CCM 30

Description: High Purity Alumina-Chrome Castable with 32% Cr₂O₃
 This castable should be installed using vibration casting methods

Recommended Service Temperature Limit..... 3400°F
 Water Required for Mixing..... 6.0%
 Material Required Per Ft³..... 200 lb

All Data Based on Vibration Cast Samples

TEMPERATURE (°F)	BULK DENSITY (lb/ft ³)	LINEAR CHANGE (%)	MODULUS OF RUPTURE (lb/in ²)	COLD CRUSH STRENGTH (lb/in ²)	APPARENT POROSITY (%)
1500	196	0.0	980	1600	21
2550	192	+0.7	880	800	23
2910	192	+0.1	1250	1240	24

CHEMICAL ANALYSIS (Calcined Basis)

Al ₂ O ₃	.....	66.1
SiO ₂	.....	0.1
Fe ₂ O ₃	.....	0.1
TiO ₂	.....	0.0
CaO	.....	1.3
Alkalies	.....	0.1
Cr ₂ O ₃	.....	32.3

HOT MODULUS OF RUPTURE: (lb/in²)

At 2550°F.....	300
At 2700°F.....	400

This data represents AVERAGE properties obtained from commercial production lots and should not be considered guaranteed specifications. RESCO PRODUCTS disclaims any express or implied warranties based on this sheet.

11/16/2007 is the date this data sheet was published. Check with your RESCO sales office to make sure you have a current data sheet, since this technical data may have changed.

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