

# CRA-80 - FUSED CHROME-ALUMINA

## FUSED 80% CHROME-ALUMINA FOR REFRACTORIES

### **ABOUT:**

CRA-80 is a fused chrome-alumina obtained by fusion of calcined alumina and chromium oxide in electric arc furnaces. The high level of chromia makes CRA-80 an aggregate ideal for refractories in thermal-electric industries and boilers.

### **TYPICAL CHEMICAL ANALYSIS**

Al <sub>2</sub> O <sub>3</sub>	20.09%
TiO <sub>2</sub>	0.04
SiO <sub>2</sub>	0.28
Fe <sub>2</sub> O <sub>3</sub>	0.19
MgO	0.03
CaO	0.23
Na <sub>2</sub> O	0.11
K <sub>2</sub> O	0.03
Cr <sub>2</sub> O <sub>3</sub>	79.00
Soluble Cr	3.5 mg/L

### **TYPICAL PHYSICAL PROPERTIES**

Crystal Structure:	macro crystals of eskolaite, Cr <sub>2</sub> O <sub>3</sub> -Al <sub>2</sub> O <sub>3</sub> solid solution
Color:	Green
Specific Gravity:	4.9 g/cc
Apparent Porosity:	6.0%

App. Porosity by ASTM C 20-00

### **AVAILABLE SIZES**

Contact Sales for available sizes

# USEM

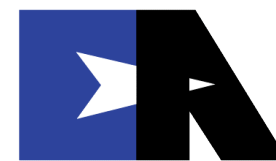
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