



AREMCOLOX 502-1400 **CHEMICAL ANALYSIS**

Compound	Alumina – 96.0%	Alumina – 99.8%
Al ₂ O ₃	95.99	99.53
SiO ₂	2.67	0.22
MgO	0.97	0.016
CaO	0.22	0.065
Fe ₂ O ₃	0.06	0.011
K ₂ O	0.00	<0.020
Na ₂ O	0.03	0.0051
TiO ₂	0.00	0.0023
MnO ₂	0.00	<0.0005
B ₂ O ₃	0.04	0.00
Cr ₂ O ₃	0.00	0.00

This evaluation is based upon typical property data sheets for individual starting raw materials. Please note that these values should be used as a guideline only. Slight variations in impurity levels are common in as-received raw materials. Aremco strongly recommends an actual chemical analysis if greater accuracy is required.