



**AREMCOLOX 502-1100**  
**CHEMICAL ANALYSIS**

<b>Compound</b>	<b>Percentage</b>
Al <sub>2</sub> O <sub>3</sub>	28.2
SiO <sub>2</sub>	59.0 (58.1) *
Fe <sub>2</sub> O <sub>3</sub>	2.97
TiO <sub>2</sub>	1.43
K <sub>2</sub> O	1.17
MgO	< 0.5
Na <sub>2</sub> O	0.26
P <sub>2</sub> O <sub>5</sub>	0.14
MnO	<0.1
CaO	<0.1
CO <sub>2</sub>	<0.1
C	0.06
SiO <sub>2</sub>	<0.1
Li <sub>2</sub> O	17 in ppm
Loss of Ignition H <sub>2</sub> O (1000°C)	5.5
<b>Total</b>	<b>99.67%</b>

\* The silica value determined by wet chemical analysis is given in parenthesis.