



# PRODUCT DATA

**Brand Name:** **ALKATROL W-20031**  
**Description:** Improves Whiteness, Widens Firing Range, Reduces Warpage, Increases Thermal Shock Resistance, Stabilizes Shrinkage

Physical properties shown are average values of samples taken under controlled conditions  
ASTM test methods used where applicable

**Bulk Density (pcf) :** 46 (0.74 g/cm<sup>3</sup>)

**Pyrometric Cone Equivalent (ASTM C-24) :** Cone 16

**Typical Chemical Analysis (%)**  
(Calcined Basis)

Alumina (Al <sub>2</sub> O <sub>3</sub> ) .....	19.0
Silica (SiO <sub>2</sub> ) .....	75.1
Iron Oxide (Fe <sub>2</sub> O <sub>3</sub> ) .....	0.4
Titania (TiO <sub>2</sub> ) .....	0.4
Alkalis (Na <sub>2</sub> O+K <sub>2</sub> O) .....	2.6
Other .....	2.5

**Standard Packaging:** 50 lb. bags. 60 bags per pallet/ Super Sacks/ Bulk Trucks and Rail Cars

Brand Code: 0120

The properties shown on this data sheet represent typical average results 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.

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