



Product Data

Brand Name: FIRECLAY A/S
ALL GRADES

Preparation Method: Crude, Crushed, Pulverized, Air Floated

Manufacturing Location : Cedar Heights Clay Division
Post Office Box 295; 3542 St. Route 93
Oak Hill, OH 45656

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

Typical Chemical Analysis (%) :
(Calcined Basis)

Alumina (Al ₂ O ₃)	25.4
Silica (SiO ₂)	60.9
Iron Oxide (Fe ₂ O ₃)	1.6
Titania (TiO ₂)	1.5
Magnesia (MgO)	0.5
Lime (CaO)	0.2
Sodium Oxide (Na ₂ O)	0.1
Pottassium Oxide (K ₂ O)	2.3
Loss on Ignition (LOI)	7.5

Bond Strength (psi) : 7.0

Pyrometric Cone Equivalent (ASTM C-24) : 27

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

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.

RESCO PRODUCTS disclaims any express or implied warranties based on this sheet.

07/30/19 is the date that this data sheet was updated. Check with your RESCO sales representative or RESCO website to determine you have the current sheet.

One Robinson Plaza - Suite 300, 6600 Steubenville Pike, Pittsburgh, PA, 15205 Phone: 888-283-5505