



PRODUCT DATA

Brand Name: **ST-001**

Description: A high alumina material designed for hand application to patch hot refractory surfaces. Ideal for patching lances, small ladles, spouts, tundishes and doors. ST-001 can also be used for cold patching. It is ready to use as received.

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)	62.6
Silica (SiO ₂)	32.8
Iron Oxide (Fe ₂ O ₃)	1.4
Titania (TiO ₂)	0.8
Lime (CaO)	0.4
Magnesia (MgO)	0.4
Alkalis (Na ₂ O+K ₂ O)	1.6

Standard Packaging: 100 lb. drum

Brand Code: 1135

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