



PRODUCT DATA

Brand Name: RESCO TAPPERS CLAY

Description: RESCO TAPPERS CLAY is a heat set, clay-based mix for tapholes that is used primarily in the nickel and copper smelters.

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

Maximum Service Temperature: 2900°F (1593°C)

Bulk Density (pcf)

After 220°F (105°C) 135 (2.16 g/cm³)

Typical Chemical Analysis (%)

(Calcined Basis)

Silica (SiO ₂)	71.6
Alumina (Al ₂ O ₃)	23.1
Magnesia (MgO)	0.5
Iron Oxide (Fe ₂ O ₃)	1.5
Titania (TiO ₂)	1.2
Lime (CaO)	0.2
Alkalis (Na ₂ O+K ₂ O)	1.9

Standard Packaging : 50 lb. cartons

Brand Code: 4440

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.

03/10/17 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.