



PRODUCT DATA

Brand Name: **LADLELOCK 85 PB**

Description: LADLELOCK 85 PB is a Premium, Phosphate-Bonded, 85% Alumina Mortar. This mortar is available in a premixed, trowelling consistency and can be used in a wide variety of mortar applications.

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

Maximum Service Temperature: 3000°F (1650°C)

Dry Material Required:

Use approx. 500 lbs. of wet mortar per 1000- 9"x4-1/2"x 2-1/2" (228 mm x 144 mm x 64 mm) straight brick for a 1/16" thick (1.6 mm) brick joint

Typical Chemical Analysis (%)

(Calcined Basis)

Alumina (Al ₂ O ₃)	83.3
Silica (SiO ₂)	10.6
Iron Oxide (Fe ₂ O ₃)	1.3
Titania (TiO ₂)	2.9
Phosphorus Pentoxide (P ₂ O ₅)	1.7
Alkalis (Na ₂ O+K ₂ O)	0.2

Brand Code: 3087

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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01/20/17 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.

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