



PRODUCT DATA

Brand Name: LADLELOCK 90 PB

Description: LADLELOCK 90 PB is a high quality tabular alumina based, phosphate bonded mortar. LADLELOCK 90 PB is available in standard and Winterized versions.

Maximum Service Temperature: 3300°F (1816°C)

Maximum Particle Size: 48 mesh (Tyler)

Moisture Loss on Drying : 13% (Typical)

Bulk Density (pcf)

As Received 150 (2.40 g/cm³)

Typical Chemical Analysis (%)

(Calcined Basis)

Alumina (Al ₂ O ₃)	89.6
Silica (SiO ₂)	5.6
Iron Oxide (Fe ₂ O ₃)	0.0
Titania (TiO ₂)	0.0
Magnesia (MgO)	0.1
Phosphorous Pentoxide (P ₂ O ₅)	4.6
Alkalis (Na ₂ O+K ₂ O)	0.1

Standard Packaging: 50 lb pastic pails
Brand Code: 3091 3093 (Winter Version)

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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2/7/17 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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