



# PRODUCT DATA

**Brand Name:** **UNIFORM 85 LCXC**

**Description:** UNIFORM 85 LCXC is a precast shape made with an Coarse Grain-containing 85% Alumina, Low Cement Castable. For added strength and spalling resistance, UNIFORM 85 LCXC is available with stainless steel fiber additions.

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

	<u>Pre-Cast Data</u>	
<b><u>Bulk Density (pcf)</u></b>		
After 230°F (110°C)	167	(2.67 g/cm <sup>3</sup> )
<b><u>Modulus of Rupture (psi)</u></b>		
After 230°F (110°C)	1400	(98 kg/cm <sup>2</sup> )

## **Typical Chemical Analysis (%)**

(Calcined Basis)

Alumina (Al <sub>2</sub> O <sub>3</sub> ) .....	83.3
Silica (SiO <sub>2</sub> ) .....	10.8
Iron Oxide (Fe <sub>2</sub> O <sub>3</sub> ) .....	1.2
Titania (TiO <sub>2</sub> ) .....	2.9
Lime (CaO) .....	1.2
Alkalies (Na <sub>2</sub> O+K <sub>2</sub> O) .....	0.2

Brand Code: 3398

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.

03/31/17 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.

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