



# PRODUCT DATA

Brand Name:

## UNIFORM 60M COARSE

Description: Uniform 60M COARSE is a Coarse grain Low Cement, 60% Alumina Precast Shape

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

**Maximum Service Temperature: 3100°F (1705°C)**

### Bulk Density (pcf)

After 650°F (343°C)	151	(2.42 g/cm <sup>3</sup> )
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### Cold Crushing Strength (psi)

After 650°F (343°C)	6,332	(445 kg/cm <sup>2</sup> )
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### Modulus of Rupture (psi)

After 650°F (343°C)	1,143	(80 kg/cm <sup>2</sup> )
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### Permanent Linear Change (%)

After 650°F (343°C)	-0.1 to 0.0
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### Typical Chemical Analysis (%)

(Calcined Basis)

Alumina (Al <sub>2</sub> O <sub>3</sub> ) .....	58.1
Silica (SiO <sub>2</sub> ) .....	37.3
Iron Oxide (Fe <sub>2</sub> O <sub>3</sub> ) .....	0.8
Titania (TiO <sub>2</sub> ) .....	1.8
Lime (CaO) .....	1.5
Zirconia (ZrO <sub>2</sub> ) .....	0.3
Alkalis (Na <sub>2</sub> O+K <sub>2</sub> O) .....	0.2

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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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