

UCAR[®] Refractory Systems

GR37[™] Grout

This product is a two-part carbonaceous grout with expanding flake graphite. This expansion occurs at approximately 200 °C while exerting a low volume expansion pressure of less than 1 psi (7 kPa). This permits the grout to expand for a tight fit around under hearth cooling pipes and similar structures. GR37[™] Grout has been used to reestablish contact between carbon refractory and cooling members, as well as stop gas leaks in blast furnace applications.

KEY PROPERTIES	Typical Average
Bulk Density (g/cm ³)	1.60
Thermal Conductivity (W/mK) (WG)	3

Properties listed are typical and cannot be used as accept/reject specifications.

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