



RENO REFRACTORIES, INC

Reno Gun 8510 CR

TECHNICAL DATA SHEET

Reno Gun 8510 CR is a silicate bonded chrome alumina gunning mix with good thermal shock resistance. It can be used in iron and steel making applications at temperatures up to 3200°F.

Service Temperature: 3200°F / 1760°C
Liquid Type: Water

Wt. Required for Estimating: 188 lbs/cu ft
Storage Life: 3-6 months reduced humidity

Addition Quantity: Adjust at nozzle

TYPICAL CHEMICAL ANALYSIS (% Calcined Basis)

Table with 5 columns: Al2O3, SiO2, Fe2O3, Cr2O3, MgO. Values range from 82-85 to 1-2.

TYPICAL COLD PHYSICAL PROPERTIES

Table with 10 columns: Prefired °F, Cold Modulus of Rupture (psi), Cold Crushing Strength (psi), Density (pcf), Porosity (%), Linear Change (%), Abrasion Loss (cc), Thermal Shock Loss (%), Permeability (mDarcys), Surface Area (m2/g). Rows include temperatures from 250 to 3000.

Packaging: 55 lb bags, 72 per pallet (3,960 lbs)
22-001

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The data presented represents typical average results obtained by testing under ASTM or other acceptable procedures as required. They are subject to normal variations and should not be used for specification purposes.

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