



Chem-Bonded Castables

Product Data

Rescomag FG Castable Plus

Rescomag FG Castable Plus is a chemically bonded castable containing mag-chrome spinel for slag resistance.

Bulk Density:

230°F (110°C)	198 lb/ft ³ (3168 kg/m ³)
2910°F (1600°C)	198 lb/ft ³ (3168 kg/m ³)

Cold Crushing Strength:

1500°F (816°C)	2480 psi (174 kg/cm ²)
2910°F (1600°C)	5500 psi (385 kg/cm ²)

Modulus of Rupture:

2910°F (1600°C)	1285 psi (88 kg/cm ²)
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Typical Chemical Analysis (%):

MgO	Al ₂ O ₃	SiO ₂	CaO	Fe ₂ O ₃	Cr ₂ O ₃
57.6	6.4	1.9	0.7	10.9	22.5

Standard Packaging: 1000 lb. supersacks.

Data shown are average results of standard ASTM tests unless otherwise noted. Results may vary subject to normal variations in manufacturing, testing and installation procedures in the field.