



Chem-Bonded Castables

Product Data

Rescomag FG Castable

Rescomag FG Castable is a chemically bonded fused magnesite-chrome based castable.

Bulk Density:

230°F (110°C)	195 lb/ft ³ (3120 kg/m ³)
2910°F (1600°C)	195 lb/ft ³ (3120 kg/m ³)

Cold Crushing Strength:

2910°F (1600°C)	5850 psi (410 kg/cm ²)
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Permanent Linear Change:

2910°F (1600°C)	-0.3%
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Typical Chemical Analysis (%):

MgO	Al ₂ O ₃	SiO ₂	CaO	Fe ₂ O ₃	Cr ₂ O ₃
58.0	7.5	0.8	0.7	12.5	20.5

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.