

MOLDIT® D GG GUN MIX

Product Information Sheet

Monolithic Refractory

MOLDIT® D GG is a general purpose, super duty class, gunning material designed as an economical refractory for furnaces and flue system applications in incinerators, HPI heaters, combustion chambers, power plant ash hoppers, mineral processing, reheat furnaces and molten metal units.

Service Temperature: 2500 °F **Material Required:** 114 lb/ft³
Typical Water Required: - **Maximum Grain Size:** -

Chemical Analysis

SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	CaO	MgO	Other	
40.9-45.9	1.35-1.85	42.5-47.5	0.85-1.35	7.35-8.85	0-0.4	0.35-0.85	

Typical Physical Properties

Tested in accordance with International and ASTM Standards

Prefired to	Bulk Density	Cold Crushing Strength	Cold Modulus of Rupture	Permanent Linear Change
(°F)	(lb/ft ³)	(psi)	(psi)	(%)
230	122	-	910	-
1500	114	2560	1305	0
2400	116	2549	566	-0.1
2500	116	3528	1604	-0.5

Other Physical Properties

Tested in accordance with International and ASTM Standards

Prefired to	Apparent Porosity	Thermal Conductivity	Hot Modulus of Rupture	Permanent Volume Change
(°F)	(%)	(Btu.in/h.ft ² .F)	(psi)	(%)
230	26.2	-	-	-
1500	33.8	-	-	-
2500	32.2	-	-	-

Formerly:

Product Number: LEL30426 MX3 GUN
Effective Date: 12/11/2002

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The physical and/or chemical properties and specifications of the product set forth above represent typical average results obtained in accordance with generally accepted standard test methods conducted under controlled conditions, and are subject to normal manufacturing variations. Vesuvius reserves the right to modify the properties and specifications at any time without prior notice.



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