

DB 90 BMF

Dead-Burned Magnesium Oxide

PRODUCT DESCRIPTION

DB 90 BMF is a dead-burned magnesium oxide and used in applications that require a very low reactivity.

CUSTOMER BENEFITS

DB 90 BMF delivers value through:

- Consistent product quality
- Being a conveniently located and reliable source of material

APPLICATIONS

- Magnesium phosphate cement applications
- Refractory applications
- Drilling mud and cement additive

CHEMICAL ANALYSIS (%)

	<u>Typical</u>	<u>Max</u>	<u>Min</u>
LOI (1000°C)	0.30	1.1	
MgO	91.0		90.0
SiO ₂	4.0	4.5	
CaO	2.0	2.5	
Fe ₂ O ₃	1.5	2.0	
Al ₂ O ₃	1.0	1.8	

(Ignited Oxide Basis)

PHYSICAL PROPERTIES

	<u>Typical</u>	<u>Max</u>	<u>Min</u>
Bulk Density (lb/ft ³)	90		
<u>Screen Analysis (wt.%)</u>			
+100 Mesh	0.0		
-100 Mesh	97.0		95.0

PACKAGING AND STORAGE

DB 90 BMF is shipped in 2000 lb. super sacks. DB 90 BMF should be stored in a dry location. Please contact Premier personnel with any questions.

Product manufactured in the USA

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