

MgO Deadburned Magnesium Oxides



General Characteristics

Chemical Formula	MgO
Specific Gravity	3.36-3.40
Melting Temperature	2800°C
Refractive Index	1.73
Mohs' Hardness	6.0-6.5

Typical Chemical Compositions

Properties

MgO, %
SiO ₂ , %
CaO, %
Fe ₂ O ₃ , %
Al ₂ O ₃ , %
B ₂ O ₃ , %

	ADM-98H	ADM-99P
MgO, %	98.20	98.65
SiO ₂ , %	0.7	0.20
CaO, %	0.8	0.87
Fe ₂ O ₃ , %	0.1	0.12
Al ₂ O ₃ , %	0.1	0.15
B ₂ O ₃ , %	0.1	0.01

Typical Physical Properties

Bulk Specific Gravity	3.36	3.40
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U.S. Standard Sieve Sizes Available

Crushed Sizes

Minus 20 Mesh

Minus 30 Mesh

Graded Sizes

4 Mesh to 10 Mesh

8 Mesh to 14 Mesh

8 Mesh to 20 Mesh

10 Mesh to 30 Mesh

14 Mesh to 30 Mesh

30 Mesh to 80 Mesh

Ground Sizes Ball and Roller Milled

Minus 60 Mesh

Minus 80 Mesh

Minus 100 Mesh

Minus 325 Mesh

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