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## Product Data

### Brucimag FR Mg(OH)<sub>2</sub> Powder

Brucimag FR Magnesium Hydroxide Powder is finely ground naturally occurring magnesium hydroxide Brucite Ore. This Rubber Grade material is suitable for rubber and plastic applications requiring uncoated particles. Applications can also be found in the chemical processing industries. Sizing is targeted at 2-3 microns with a top size of 30 microns.

<b>CHEMICAL ANALYSIS</b>			
	Typical	Maximum	Minimum
(As-Is Basis)			
Loss on Drying (105°C)	0.0		
Loss on Ignition (1000°C)	30.59		
(Loss-Free Basis)			
MgO	92.60		
Al <sub>2</sub> O <sub>3</sub>	0.14		
CaO	2.50		
SiO <sub>2</sub>	4.00		
Fe <sub>2</sub> O <sub>3</sub>	0.45		
Na <sub>2</sub> O	0.02		
K <sub>2</sub> O	0.02		
P <sub>2</sub> O <sub>5</sub>	0.15		
Cl	<0.01		
<b>PHYSICAL PROPERTIES</b>			
<b>SCREEN ANALYSIS, wt% (U.S.A. Series)</b>			
-325 mesh	99.9		
-200 mesh	100.00		

### **PACKAGING:**

Brucimag FR is available in 2000 lb. super sacks and 50 pound bags.

MC-FPS-XXX

MAS: 6/3/08

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