

**PRODUCT DATA SHEET**

**EMGEL® Blasting Agents  
200 MS+ Series**

EMGEL® 200 MS+ series products are economical, water-resistant blends of HEF® emulsion and ANFO. EMGEL® 200 MS+ contains high strength glass microballoons and is recommended for more difficult blasting conditions.

- ✓ Maintains consistency when package is split or cut
- ✓ Loading density ideal for sinking in wet holes
- ✓ X-Linked emulsion allows for clean, easy handling and loading
- ✓ Non cap-sensitive formulation
- ✓ Offered in a wide variety of sizes and packages in two strengths



**SPECIFICATIONS**

	Density (gm/cc)	Available Energy <sup>1</sup> (kJ/kg) @1000atm	Relative Weight Strength <sup>2</sup> @1000atm	Relative Bulk Strength <sup>2</sup> @1000atm	Borehole Pressure (katm)	Velocity <sup>3</sup> m/sec (ft/sec)
<b>EMGEL® 200MS+</b>	1.17 – 1.22*	2,104	0.92	1.35	31	5,200 (17,000)
<b>EMGEL® 250MS+ (5% Aluminum)</b>	1.17 – 1.22*	2,225	0.97	1.43	33	5,400 (17,700)

\*Density varies with diameter. Minimum Recommended Booster: ½ pound (227 grams) cast primer

<sup>1</sup> Most rock types fragment at pressures of 1000 atm or higher

<sup>2</sup> ANFO = 1.00 at a density of 0.82 gm/cc

<sup>3</sup> Calculated as ideal detonation velocity



**PACKAGING**

VALERON FILM		
*Standard Sizes Inches (mm)	Stick Weight lbs (kg)	Stick Count 55 lb. Case (25 kg)

2 x 16 (50 x 400)	2.39 (1.09)	23
2 ½ x 16 (65 x 400)	3.70 (1.68)	16
3 x 16 (75 x 400)	5.00 (2.27)	11

WOVEN SHOT BAGS		
* Diameter Inches (mm)		Weight Lbs (kg)

3 (75)	X	11 (5)
4 (100)	X	20 (9.1)
5 (125)	X	30 (13.6)
6 (150)	X	40 (18.2)
7 (175)	X	50 (22.7)

\* Other sizes available upon request.

**TRANSPORTATION AND STORAGE**

EMGEL® 200 MS+ SERIES is classified by the D.O.T. as Blasting Agents. The description is Explosive, Blasting, Type E, UN0332, Class and Division 1.5D; PG-11. Transportation, storage and handling must be in accordance with all federal, state, provincial and local regulations.

**ORDERING**



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LES EXPLOSIFS NORDEX LTEE**

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