

**PRODUCT DATA SHEET**

**EMGEL<sup>®</sup> Blasting Agents  
200 Series**

EMGEL<sup>®</sup> 200 series products are economical, water-resistant blends of HEF<sup>®</sup> emulsion and ANFO. They are suitable for all surface and underground applications and are recommended for small and large diameter wet holes.

- ✓ **Cross linked** emulsion for clean, easy handling and loading
- ✓ Booster sensitive formulation
- ✓ Maintains consistency when package is split or cut
- ✓ Loading density ideal for sinking in wet holes
- ✓ 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<sup>®</sup> 200</b>	1.16 – 1.20*	2,104	0.92	1.35	31	5,200 (17,000)
<b>EMGEL<sup>®</sup> 250 (5% Aluminum)</b>	1.16 – 1.20*	2,225	0.97	1.43	33	5,400 (17,700)

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

<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> Measured detonation velocity in 2-inch diameter



**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)	26
2 ½ x 16 (65 x 400)	3.70 (1.68)	16
2 ¾ x 16 (70 x 400)	4.20 (1.91)	13
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 SERIES is classified by the D.O.T. as Class 1 Explosives. The description is Explosive, Blasting, Type E, UN0332, Class and Division 1.5D. 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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