



PRODUCT DATA SHEET

Normite V™ Emulsion

Normite V™ Emulsions are blends which provide excellent water resistance and performance to meet many application requirements. Normite V™ Emulsions are designed to be used in both underground and surface applications.

- ✓ Booster sensitive formulation
- ✓ Loading density ideal for sinking in wet holes
- ✓ Available in Valeron film in a variety of diameters and lengths
- ✓ Loading bulk pumpable products can reduce the time needed to load shots increasing efficiency.
- ✓ In wet boreholes, Normite bulk products are pumped to the bottom of the borehole, displacing the water providing 100% borehole coupling.
- ✓ Nordex Explosives' unique patented blending process eliminates the need for chemically sensitizing or gassing at the face which ensures reliable product performance.

SPECIFICATIONS

	Density (gm/cc)	Fume Class	Minimum Hole Diameter	Detonations Velocity m/sec (ft/sec)
Normite V™	1.24	1	32mm (1 ¼")	5,550 (18,208)

PRIMING AND WORKING TEMPERATURE

Normite V™ is a booster sensitive explosive and must be in direct contact with an appropriate size cast booster (minimum 90 gram). Additional primers may be required depending upon borehole and geological conditions. Recommended working temperature range between -30°C to 50°C.



PACKAGING

VALERON FILM			WOVEN SHOT BAGS		
*Standard Sizes Inches (mm)	Stick Weight lbs (kg)	Stick Count 55 lb. Case (25 kg)	* Diameter Inches (mm)		Weight Lbs (kg)
2 x 16 (50 x 400)	2.25 (1.02)	25	3 (75)	X	7 (3.2)
2 ½ x 16 (65 x 400)	3.52 (1.60)	16	3 ½ (90)	X	10 (4.6)
3 x 16 (75 x 400)	5.06 (2.30)	11	4 (100)	X	14 (6.4)
3 ½ x 16 (90 x 400)	6.89 (3.13)	8	5 (125)	X	24 (11)
			6 (150)	X	40 (18.2)

* Other sizes available upon request.

TRANSPORTATION AND STORAGE

Normite V™ is classified as Packing Group 2. 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.

SHELF LIFE

Six months from date of manufacture under good storage conditions.

ORDERING



**NORDEX EXPLOSIVES LTD
LES EXPLOSIFS NORDEX LTEE**

Nordex Explosives Ltd.
P.O. Box 790
Kirkland Lake, ON Canada
P2N 3K4
Phone: 705-642-3265
Fax: 705-645-3266
Web: www.nordexplosives.com
Email: nordex@ntl.sympatico.ca

DISCLAIMER OF WARRANTIES AND LIMITATIONS OF LIABILITIES

Because these products are used under varying conditions over which Nordex Explosives Ltd. has no control, the products described herein are sold by Nordex Explosives Ltd. without warranty, express or implied, including without limitation, any implied warranty of merchantability or fitness for a particular purpose and/or any other warranty. Under no circumstances shall seller be liable for damages for loss of anticipated profits, consequential damages, incidental damages or losses or damages to persons or property arising from the use of its products.