

## PRODUCT DATA SHEET

### Detonating Cord

Nordex Explosives Ltd offers a wide variety of detonating cord to meet the requirements of the mining, quarrying and construction industries. Detonating cord is used to initiate detonator sensitive commercial explosives such as cast boosters, dynamites and emulsions. Detonating cord is also used to provide a path of initiation to non-electric detonators. Detonating cord has a core of PETN (pentaerythritol tetranitrate) encased in multiple polypropylene yarns, over-extruded with a polyethylene jacket and high strength textile yarns

- ✓ Water and abrasion resistant.
- ✓ High tensile strength.
- ✓ Color coded for easy identification.
- ✓ Electronically & mechanically inspected.
- ✓ Insensitive to extraneous current.
- ✓ Assures reliable non-electric initiation



## TYPICAL USES

**Lite Line & Lite Line Slideline:** Downline or upline under all but the most severe conditions.

**A-Cord & A-Cord Slideline:** Small, medium and large hole downlines and trunklines; secondary blasting and long hole blasting underground.

**50 Reinforced:** Excellent general purpose detonating cord for reliable blast initiation under virtually all conditions.

**Heavy Duty 200:** For severe conditions to meet a wide range of specialized applications. Well suited for dimensional stone and wall control.



**PROPERTIES AND PACKAGING**

| Product Name        | Grain Load |       | Outside Diameter [in] | Tensile Strength [lb] | Case Count       | Weight [lb] | Color  |
|---------------------|------------|-------|-----------------------|-----------------------|------------------|-------------|--------|
|                     | [gr/ft]    | [g/m] |                       |                       |                  |             |        |
| Lite Line           | 15         | 3.2   | 0.155 +/- 0.015       | 230                   | (2) 2000' spools | 30          | Pink   |
| Lite Line Slideline | 15         | 3.2   | 0.133 +/- 0.015       | 170                   | (2) 2000' spools | 30          | Pink   |
| A-Cord              | 25         | 5.3   | 0.165 +/- 0.015       | 230                   | (2) 1000' spools | 22          | Green  |
| A-Cord Slideline    | 25         | 5.3   | 0.145 +/- 0.015       | 170                   | (2) 1000' spools | 22          | Green  |
| 50 Reinforced       | 50         | 10.6  | 0.197 +/- 0.015       | 200                   | (2) 1000' spools | 30          | Yellow |
| Heavy Duty 200      | 200        | 42.5  | 0.335 +/- 0.020       | 250                   | (1) 1000' spool  | 57          | Red    |

**TRANSPORTATION AND STORAGE**

Detonating Cord is classified as Packing Group 2. The description is Detonating Cord, Type B, UN0065, Class and Division 1.1D. Transportation, storage and handling must be in accordance with all federal, state, provincial and local regulations.

**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](http://www.nordexplosives.com)  
Email: [nordex@ntl.sympatico.ca](mailto: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.