**DESCRIPTION**

Austin Powder manufacturers a wide variety of detonating cord to meet the requirements of the seismic industry. Detonating cord is used to initiate detonator sensitive seismic explosives. Detonating cord is also used to provide a path of initiation for non-electric initiation. 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.

**BENEFITS**

- Water and abrasion resistant.
- High tensile strength.
- Color coded for easy identification.
- Electronically & mechanically inspected.
- Insensitive to extraneous current.
- Assures reliable non-electric initiation.
- Ideally suited for use with 3-D Star SSD.

**TYPICAL USES**

**Lite Line®** : Downline under all but the most severe conditions.

**A-Cord™** : Small, medium and large hole downlines.

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

*All detonating cords are available with “FS” (Flash Suppressant outer jacket) upon request.*
## Seismic Detonating Cord

### PROPERTIES & PACKAGING

<table>
<thead>
<tr>
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<th></th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Lite Line</td>
<td>15</td>
<td>3.2</td>
<td>0.155 +/- 0.015</td>
<td>230</td>
<td>(2) 2000’ Spools</td>
<td>30</td>
<td>Pink</td>
</tr>
<tr>
<td>A-Cord</td>
<td>25</td>
<td>5.3</td>
<td>0.165 +/- 0.015</td>
<td>230</td>
<td>(2) 1000’ Spools</td>
<td>22</td>
<td>Green</td>
</tr>
<tr>
<td>50 Reinforced</td>
<td>50</td>
<td>10.6</td>
<td>0.197 +/- 0.015</td>
<td>200</td>
<td>(2) 1000’ Spools</td>
<td>30</td>
<td>Yellow</td>
</tr>
</tbody>
</table>

*Available in other sizes upon request.

### STORAGE
Store in accordance with all applicable local, state, provincial and federal laws.

### SHELF LIFE
Five years from date of manufacture under good storage conditions.

### UN CLASSIFICATION
- **Shipping Name:** Cord, Detonating
- **Class & Division:** 1.1D
- **ID Number:** UN 0065

### DOT REFERENCE NUMBER
- **EX-9303282**

### Disclaimer of Warranties and Limitations of Liabilities

“Products described in this bulletin are sold by Austin Powder Company without warranty; express, implied or statutory or as to MERCHANTABILITY, except as expressly stated in Austin Powder’s straight bill of lading. Under no circumstances shall seller be liable for loss of anticipated profits, consequential damages or incidental damages.”

[1/2/02  12/01/16]