Hunting Detonating Cord
Titan Division | Energetics

Hunting Detonating Cord is designed for use in perforating systems. Both RDX and HMX products have been successfully deployed in downhole service applications within appropriate operating ranges (reference time and temperature chart).

### Time - Temperature Chart

![Time - Temperature Chart](chart.png)

### Specs

<table>
<thead>
<tr>
<th>Cord Type</th>
<th>Part Number</th>
<th>Explosive Core Load (gr/ft)</th>
<th>Diameter (in)</th>
<th>Detonation Velocity (m/s)</th>
<th>Jacket Thickness (in)</th>
<th>Shrinkage (at 325°F)</th>
</tr>
</thead>
<tbody>
<tr>
<td>80 Gr RDX</td>
<td>CORD-80RDX-T</td>
<td>80 (17.00 g/m)</td>
<td>0.210 (5.33mm)</td>
<td>0.218 (5.54mm)</td>
<td>6,800 (22,309 ft/s)</td>
<td>6%</td>
</tr>
<tr>
<td>80 Gr RDX LS</td>
<td>CORD-80RDX-LS-T*</td>
<td>80 (17.00 g/m)</td>
<td>0.210 (5.33mm)</td>
<td>0.218 (5.54mm)</td>
<td>6,800 (22,309 ft/s)</td>
<td>6%</td>
</tr>
<tr>
<td>80 Gr RDX LS XHV</td>
<td>CORD-80RDX-LS-XHV-T*</td>
<td>80 (17.00 g/m)</td>
<td>0.210 (5.33mm)</td>
<td>0.218 (5.54mm)</td>
<td>7,500 (24,606 ft/s)</td>
<td>1%</td>
</tr>
<tr>
<td>80 Gr HMX</td>
<td>CORD-80HMX-T*</td>
<td>80 (17.00 g/m)</td>
<td>0.210 (5.33mm)</td>
<td>0.218 (5.54mm)</td>
<td>6,800 (22,309 ft/s)</td>
<td>6%</td>
</tr>
<tr>
<td>80 Gr HMX LS</td>
<td>CORD-80HMX-LS-T*</td>
<td>80 (17.00 g/m)</td>
<td>0.210 (5.33mm)</td>
<td>0.218 (5.54mm)</td>
<td>6,800 (22,309 ft/s)</td>
<td>6%</td>
</tr>
<tr>
<td>80 Gr HMX LS XHV</td>
<td>CORD-80HMX-LS-XHV-T*</td>
<td>80 (17.00 g/m)</td>
<td>0.210 (5.33mm)</td>
<td>0.218 (5.54mm)</td>
<td>7,500 (24,606 ft/s)</td>
<td>1%</td>
</tr>
</tbody>
</table>

### Temperature resistance is based upon the manufacturer's laboratory tests in air, at ambient pressure only. Shrinkage is defined in overall decrease in length. Velocity was tested unconfined at ambient pressure.

*Coming Soon: contact your sales representative for field trial opportunities.*
Application Recommendations

- Select detonating cord that has physical and performance characteristics consistent with correct blasting methods and the type of explosive materials being used.
- Never use detonating cord in exposed well bore conditions.
- Avoid damaging, crimping, or severing detonating cord prior to firing.
- Always cut detonating cord with sharp, single blade cord cutters to avoid pinching.
- Avoid loops, sharp kinks, or angles that direct the detonating cord back toward the oncoming line of detonation.
- Never attempt to cut detonating cord with a blow from a sharp or blunt object.
- Do not cut detonating cord with devices that produce metal-to-metal contact, such as scissors, wire cutters, crimpers, or similar instruments.
- Never saw detonating cord; it may explode and kill or injure.

Transportation Storage and Handling

- For maximum shelf-life, detonating cord must be stored in cool, dry, well-ventilated place. Recommended shelf life, under proper storage conditions, is 10 years from date of manufacture.
- Detonating cords must be transported, stored, handled and used in conformity with all federal, state, provincial and local laws and regulations.

Further Information

Global Headquarters
Hunting Energy Services Inc.
16825 Northchase Drive, Suite 600
Houston, Texas 77060-3236
USA
T. +1 281 442 7382