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Detonating Cord DYNAWELL Octocord PT 185 HMX 1.4S

<table>
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<tr>
<th>Part No.</th>
<th>Classification</th>
<th>CE No.</th>
<th>UN No.</th>
<th>D.O.T.</th>
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<td>0080.EXP.98.0019</td>
<td>0349</td>
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**Technical Information**

**APPLICATION:**
TEMPERATURE AND PRESSURE RESISTANT DETONATING CORD FOR OILFIELD USE

**EXPLOSIVE CORE LOAD:**
HMX 16-18 g/m 75-84 grains/ft

**TENSILE STRENGTH:**
1,000 N 220 pounds

**DETONATION VELOCITY:**
7,900 ± 200 m/s 25,920 ± 656 ft/s

**TEMPERATURE RESISTANCE:**
205 °C / 1 h 401 °F / 1 h

**TEMPERATURE + PRESSURE RESISTANCE:**
185 °C / 1,000 bar / 1 h 365 °F / 14,500 psi / 1 h

**FUNCTION TESTED IN LABORATORY**
190 °C / 1,100 bar/ 1 h 374 °F / 15,950 psi / 1 h

**OUTSIDE DIAMETER:**
5.25 ± 0.25 mm 0.207 ± 0.01 inches

**LAP JOINT SENSITIVITY:**
YES

**CORD X-RAYED:**
YES

**MAXIMUM SHRINKAGE:**
2%

**DETONATING CORD COLOR:**
CLEAR / YELLOWISH

**SHELF LIFE:**
5 YEARS AT STORAGE CONDITION:
+ 5 °C TO + 30 °C + 41 °F TO + 86 °F
max. 65% RELATIVE HUMIDITY
GOOD VENTILATION

**DISPOSAL:**
DETONATING CORDS SHOULD BE DESTROYED ONLY BY AUTHORISED PERSONS (ACCORDING TO NATIONAL LAW AND REGULATION).

**Technical Drawing**

1. Identification Thread
2. Explosive
3. Plastic Foil Strip
4. First Covering with Thread
5. Second Covering with Thread
6. Third Covering with Thread
7. Pressure- and Heat-Resistant Sheath

**Packing Information**

<table>
<thead>
<tr>
<th>Quantity per Box</th>
<th>152.5 (500ft) 6 pcs of 25.4 m</th>
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<tr>
<td>Gross weight per box</td>
<td>12.7 kg</td>
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<tr>
<td>Net weight per box</td>
<td>5.3 kg</td>
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<td>NEC per box</td>
<td>2.7 kg</td>
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<td>Dimensions of box</td>
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<td>Product weight per m</td>
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Package Type
Carton + Vacuum Bag

www.dynaenergetics.com dynawell@dynaenergetics.com Tel.: +49 (0)5102 6757 0

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