

NONEL® EZ DRIFTER®

Technical
Information



Nonelectric Delay Detonators



Product Description

NONEL® EZ DRIFTER® units consist of a length of yellow shock tube with a surface detonator attached to one end and a High Strength in-hole detonator on the other. The surface detonator is inside a color-coded plastic connector block to facilitate easy connections to up to 6 shock tube leads. Easy-to-read, color-coded delay tags display the delay number and nominal firing time prominently.

NONEL EZ DRIFTER units can easily be connected to one another to satisfy basic blast design requirements in construction, mining, and quarry operations. They can also be used in combination with NONEL MS, NONEL EZTL™ and/or NONEL TD detonators to satisfy complex blast design requirements and minimize inventory of initiation system components.

Application and Recommendations

For detailed application recommendations, **ALWAYS** request a copy of Dyno Nobel's *Product Manual: NONEL® and PRIMACORD®* from your Dyno Nobel representative.

- **ALWAYS** protect the plastic EZ connector block and all shock tube leads from impact or damage during the loading and tie-in. The EZ connector contains a detonator and is subject to detonation caused by abuse such as impact. Shock tube which has been cut, ruptured or damaged may cause misfires.

Properties

SDS
#1122

Net Explosive Content per 100 units
0.1125 kg
0.2480 lbs

Nominal Time (msec)	Connector Block Color
200 / 5400	White
100 / 3800	Yellow
400 / 8000	Red

Hazardous Shipping Description

Detonator assemblies nonelectric,
1.1B, UN 0360 PG II



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Application Recommendations (continued)

- **ALWAYS** be sure that the shock tube(s) are securely inserted, one at a time, into the EZ connector block. The head of the connector block should rise to accept the tube, then return to a closed position with an audible click
- **ALWAYS** ensure that the individual shock tubes remain aligned side by side in the EZ connector channel and do not cross over one another during insertion
- **NEVER** use the NONEL EZ DRIFTER system with detonating cord. The low strength surface detonator will not initiate detonating cord
- **NEVER** attempt to disassemble the delay detonator from the plastic EZ connector or use the detonator without the connector
- **NEVER** place more than 6 shock tube leads into the plastic EZ connector block. Misfires may result
- **NEVER** pull, stretch, kink, or put tension on shock tube such that the tube could break
- **NEVER** drive any equipment over shock tube or out-of-hole connectors. Whenever charging or connecting from a maneuverable basket, platform or boom, always make sure that no shock tubes or EZ DRIFTER out-of-hole delays are or can become entangled
- **ALWAYS** make sure that no shock tube or NONEL EZ DRIFTER surface delay can be pinched between the basket, platform or boom of the equipment and the face, ribs, back or floor of the drift.
- **NEVER** connect NONEL EZ DRIFTER delays together until all holes have been primed and loaded and the blast site has been cleared of unnecessary personnel and equipment
- All sequence timing of NONEL EZ DRIFTER delays is controlled by the out-of-hole delay connectors. **ALWAYS** connect NONEL EZ DRIFTER delays one to another in the same sequence as the blast holes in the round are to detonate

Transportation, Storage and Handling

- NONEL EZ DRIFTER must be transported, stored, handled and used in conformity with all federal, state, provincial and local laws and regulations
- For maximum shelf life (3 years), NONEL EZ DRIFTER must be stored in a cool, dry, well ventilated magazine. Explosive inventory should be rotated. Avoid using new materials before the old. For recommended good practices in transporting, storing, handling and using this product, see the booklet "Prevention of Accidents in the Use of Explosive Materials" packed inside each case and the Safety Library Publications of the Institute of Makers of Explosives

Packaging

Length		Case Type ^a	Quantity / case
m	ft		
3.5	12	DC	200
4.5	16	DC	180
6	20	DC	150
7	24	DC	150

- Length rounded to nearest one-half meter.
- Case weight varies by length & delay; see case label for exact weight.

^a Also available in strapped DetPak (D) case. Case quantity is the same as DC packaging.

Case Dimensions

Detpak Case (DC) 48 x 45 x 26 cm 18 ¾ x 17¾ x 10¼ in

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