

# NONEL® EZ DRIFTER™

Technical  
Information



## 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 colour-coded plastic connector block to facilitate easy connections to up to 6 shock tube leads.

## Application


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.

NONEL EZ DRIFTER detonators can reliably initiate up to six shock tube leads clipped into the EZ connector block. The block design makes surface tie-in simple.

## Properties

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

**Hazardous Shipping Description**  
Detonator assemblies, Non-electric for blasting,  
UN 0360, 1.1B



## Packaging

Length (m)	Units / Case
7.2	200

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## Recommendations

**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.

**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.

**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** 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.

**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.

## Recommendations (continued)

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.

**Water Resistance** – NONEL EZ DRIFTER provides very high water resistance.

**Temperature Range** – NONEL EZ DRIFTER can be used as described on this technical data sheets in ambient temperatures ranging between -40°C and +70°C.

**Shelf Life** – 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. Accuracy of delay detonators may deteriorate with age and stocks should be rotated regularly.

## Safe handling, transportation and storage

**First Aid** – You can find detailed first aid information on the relevant Dyno Nobel Safety Data Sheet. Refer to [www.dynonobel.com](http://www.dynonobel.com) for more information if required.

**Safety** - All explosives are classified as dangerous goods and can cause personal injury and damage to property if used incorrectly.

**Transportation and Storage** – Always transport NONEL EZ DRIFTER with the core vertical. All explosives must be handled, transported and stored in accordance with all relevant regulations. Stock should be rotated such that older product is used first.

**Product Disclaimer** The explosive products discussed in this document should only be handled by persons with the appropriate technical skills, training and licences. While Dyno Nobel has made every effort to ensure the information in this document is correct, every user is responsible for understanding the safe and correct use of the products. If you need specific technical advice or have any questions, you should contact your Dyno Nobel representative. This information is provided without any warranty, express or implied, regarding its correctness or accuracy and, to the maximum extent permitted by law, Dyno Nobel expressly disclaims any and all liability arising from the use of this document or the information contained herein. It is solely the responsibility of the user to make enquiries, obtain advice and determine the safe conditions for use of the products referred to herein and the user assumes liability for any loss, damage, expense or cost resulting from such use. ® DYNO, GROUNDBREAKING PERFORMANCE, NONEL and the Loop device are registered trademarks of the Dyno Nobel / Incitec Pivot Group. ™ EZ DRIFTER, EZTL and MS CONNECTORS are registered trademarks of the Dyno Nobel / Incitec Pivot Group. © Dyno Nobel Asia Pacific Pty Limited 2013. Reproduction without permission strictly prohibited.