



### Application

- > Shaped charges
- > Demolition charges/slabs
- > Explosive lines/detonating cords

### Description

The 1oz Exploder Primer is a pressed pellet of a high explosive composition covered in an aluminium can, sealed at one end with a rubber disc to assist with the gripping of a detonator. The Primer unit forms part of an explosive chain between the detonator and the main charge filling and is used to boost the small output from a detonator to give an impulse of sufficient energy to cause full detonation in a main charge. The Primer unit will normally be used for priming general demolition charges for military and commercial operations.

### Operation

1. Locate the Primer into plastic explosive or a pre-formed cavity in a demolition charge ensuring that the end with the rubber seal is uppermost.
2. Ensure that range safety procedures are in operation and check personnel are clear from safety area.
3. Insert detonator through the rubber washer at the top of the primer unit to a depth of at least 25mm.
4. Conduct final connections of initiator system, and fire the unit.

### Specifications

Providing the Primer and detonator are attached correctly and installed in a main charge system, a complete full order detonation will be achieved of all demolition charges containing TNT, RDX/TNT, plastic explosive and plastic bonded explosives (PBX).

Special to type boosters. Any size or shape of booster unit can be manufactured to specified customers requirements in most of the readily available booster type high explosives.

### References

#### Product Codes:

D304

#### UN Number: 0060

#### Proper Shipping Name:

Charges, Supplementary, Explosive

Qty per box	Box Type	Hazard Class	NEQ	GR Wgt	Vol
500	Softwood	1.1D	14.5 kg	26.00 kg	0.058 m <sup>3</sup>

Content of this informational Data Sheet is subject to modification without prior notice. It does not constitute a Technical Specification.

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