## Booster, HNS, 12.7mm, 1.4 grams

### Technical Information

#### APPLICATION:
Booster used in detonation train of perforating guns for oilfield use.

#### PERFORMANCE SPECIFICATION:
Transfer to high order detonation after initiation by a bi-directional booster through a 1 inch air gap.

#### EXPLOSIVES:
- Ignition charge: HNS, 0.6 +0.01/-0.05 g
- Base charge: HNS, 0.8 +0.00/-0.05 g
- Density: > 1.5 g/cm³

#### TEMPERATURE LIMITS:
- 525 F / 274 C
- 475 F / 246 C
- 460 F / 237 C

#### SHELF LIFE:
10 years when stored unopened in original packaging. Storage temperature:
- 0 C / 32 F min
- 54 C / 130 F max

#### DISPOSAL:
Dispose of product not suitable for oilfield use according to applicable laws and regulations.

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### Packing Information

- **Quantity per box:** 20 pieces
- **Gross weight per box:** 4.01 kg (8.84 lbs)
- **Net weight per box:** 0.68 kg (1.5 lbs)
- **NEC per box:** 0.0280 kg
- **Box dim:** 36.3 X 30.6 X 21.3 cm
- **14.3 X 12 X 8.4 in**

Package type: Booster is sealed in foil bag with desiccant, then placed into a fiberboard tube with metal end caps. The tube is placed upright into a fiberboard stand off. Up to 20 of the fiberboard tubes can be packaged inside fiberboard box.

**Product Designation:** HNS-NT-1.4