



DONOVAN COMMERCIAL INDUSTRIES

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Duramax Slip-On-Booster

The **Duramax** Slip-On-Booster is a flexible PETN-based explosive composition shaped into a cylinder. It is manufactured in 20-gram units and is used primarily for increasing output strength of a detonator, detonating cord, or a booster assembly. The **Duramax** is manufactured in accordance with the NAVSEA drawing 6545554 (MK140 MOD 0).

- Commercial packaging in fiberboard boxes.
- Each box contains 300- 20 gram boosters
- Boosters contain 1% DMDNB (TAGGANT)

ID: .270"
OD: .0653
Length: 3.00"

APPLICATION:

The **Duramax** Slip-On-Booster is inserted over a detonator, booster assembly or detonating cord to enhance explosive output or act as the output charge. This booster is used for general-purpose military and commercial demolition applications to increase the reliability of the charge initiation.

PROPERTIES:

- VOD: 7,100 m/s (nominal)
- Density: 1.44 g/cc (nominal)
- Storage Temperature:
-40°F to 165°F (-40°C to 74°C)
- Bullet-impact insensitive
- 0.2% or 1.0% minimum vapor tagged (DMDNB)

