



PRODUCT INFORMATION

BROCHURE

1.4B

MIL-DET

SAFETY FUSE ASSEMBLY WITH DETONATOR



MIL-DETS consist of a black powder-cored safety fuse and a high-strength detonator. For ease of use and dependability, the safety fuse is encased in a rugged polyethylene jacket. Vacuum sealed packaging ensures the longest possible shelf life and consistent fuse burn times in application. Shunted for safety from static electricity with additional precautions for protection from moisture, **MIL-DET** is the superior choice for “cap and fuse” initiation.

PRODUCT OVERVIEW

TECHNICAL DESCRIPTION

High-strength detonator (No. 8 or higher) crimped to jacketed safety fuse assembly. The safety fuse has a black powder core and a polyethylene jacket coating.

APPLICATION RECOMMENDATIONS

- To be used by personnel trained in the use of cap and fuse systems only.
- To be lit with pull wire igniter only. Contact Austin Powder Avalanche for details.
- Always test the burn time of any fuse system before using.
- Store in a cool, dry, and ventilated magazine for best long-term results.
- Contact an Austin Powder Avalanche representative for further recommendations.

ADVANTAGES

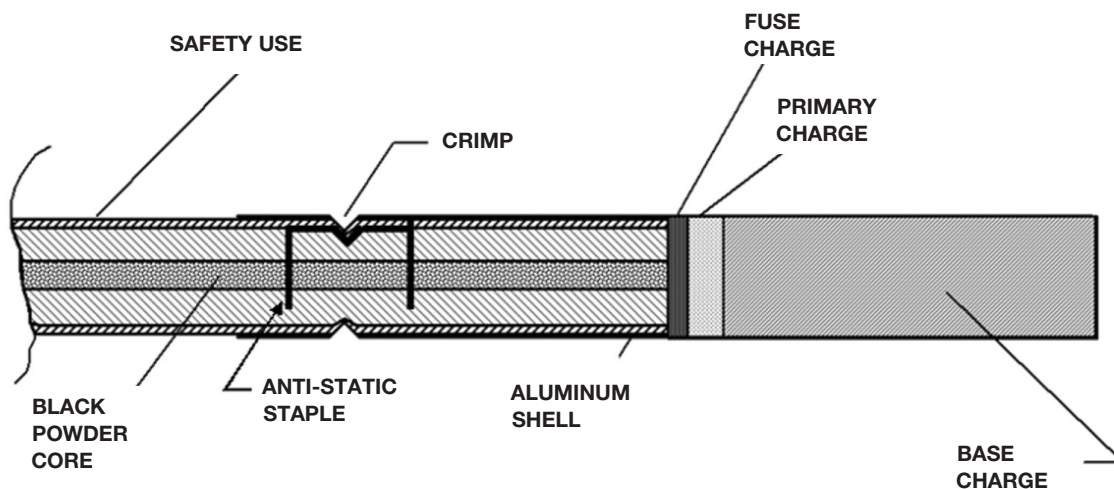
- Available in several lengths to meet application demands.
- Compatible with detonating cord and boosters.
- Industry-leading packaging to provide ample shelf life.
- Combined with Austin Powder Avalanche’s high quality pull wire igniter, MIL-DET offers a consistent and repeatable initiation.

PROPERTIES

Properties	Value
Black Powder Core Load	5.5 gr/m
Fuse Time	131 sec/m - 40 sec/ft

STANDARD PACKAGING

Length		Case Count	Case Weight
[m]	[ft approx.]		
1	3	20	1.36 kg / 3.0 lbs
2	6	20	1.81 kg / 4.0 lbs
3	10	20	2.27 kg / 5.0 lbs
4	13	20	2.72 kg / 6.0 lbs



SHELF LIFE, STORAGE & DISPOSAL

- Shelf life is five years from date of manufacture, under good storage conditions.
- Store in accordance with all applicable local, state, provincial and federal laws.
- Disposal of explosive materials can be hazardous. Methods of safe disposal of explosives may vary depending on the user's situation. Please contact an Austin Powder Technical Representative for information on safe practices.
- Disposal must be in accordance with local and national legal requirements.

TRANSPORT - UN CLASSIFICATION

Shipping Name: Detonator assemblies, non-electric
 Class & Division: 1.4B
 ID Number: UN 0361
 Explosive Authorization Number (Canada): C083-250221001

US DOT REFERENCE NUMBER

EX-2002060293

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AUSTIN POWDER

Our Mission: To improve the world we live in through the safe and responsible use of explosives.

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