FG-1 Mini Flare Elbit Systems MTV flares

MTV flares against IR heat-seeking missiles

Elbit Systems MTV flares protect aircraft against infrared (IR) heat-seeking missiles. The flares are used on a wide range of aircraft and helicopters against the threat of air-to-air and surface-to-air heat-seeking missiles.

FG-1 is a unique, small-size flare designed to provide protection and enhanced survivability for low signature aircraft with a limited payload, such as light helicopters and UAVs, against advanced threats. Featuring excellent high energetic properties, the flare effectively defeats heat-seeking threats.



MTV DECOY FLARE FG-1 MINI FLARE ELBIT SYSTEMS LAND

FG-1 Mini Flare

Elbit Systems MTV flares

Combat-proven record and protection

Elbit Systems MTV flares are in operational use worldwide, including the Israeli Air Force (IAF). Reliable and effective, FG-1 is fully compatible in fit to all Western dispensing systems such as ALE 40/47 and WIZARDS after installing the corresponding dispenser.

Platforms

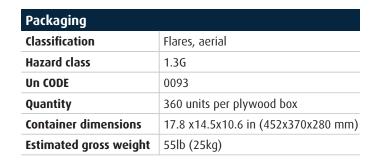
- Light helicopters
- UAVs

Key Features

- Case dimensions: 1x1x2.2 in (25x25x55 mm)
- Weight: 0.1lb (46gr)
- Pellet: MTV decoy composition
- Ejection squib: PL3651 / BBU-35
- Dispenser: AN/ALE-40/47,M-130, Wizards, etc.
- Shelf life: 10 years
- Service life: 1 year

Key Benefits

- Reliable and effective
- Combat proven record
- Minimal rise time
- Significant weight reduction







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