FG-6 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 airto-air and surface-to-air heat-seeking missiles.

Combat-proven record and protection

Elbit Systems MTV flares are in operational use worldwide, including the Israeli Air Force (IAF).

The FG-6 flare is fit in form and function to the MJU-7, and it can be ejected from all Western dispensing systems such as ALE 40/47, M-130, WIZARDS, and others. The flare is equipped with a PSM (Pyrotechnic Sequencing Mechanism) to ensure aircraft safety and prevent ignition inside the magazine.



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Platforms

- Fighter jets
- Transport aircraft
- Heavy-lift transport helicopters

Packaging	
Classification	Flares, aerial
Hazard class	1.3G
Un CODE	0093
Quantity	60 units per plywood box
Container dimensions	17.8x14.5x10.6 in (452x370x280 mm)
Estimated gross weight	57lb (26kg)

Key Features

· Case dimensions: 2x1x8 in (50x25x206 mm)

• Weight: 0.8lb (370gr)

· Pellet: MTV decoy composition

Ejection squib: PL3670 / BBU-36

• 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





