



# PROVEN **SOFTKILL**

## BIRDIE™ 218J

### HIGH PERFORMANCE FIGHTER JET BI-SPECTRAL IR DECOY

The BIRDIE 218J flare is a specially balanced infrared (IR) decoy available in the caliber 2 x 1 x 8". The flare is designed for protection of fighter jets.

Through replication of the aircraft signature in the mid-wave infrared BIRDIE 218J perfectly decoys modern Surface-to-Air Missiles (SAM) and Air-to-Air Missiles (AAM) with 2-color ratio discrimination. The effectiveness of BIRDIE 218J is seeker tested by the U.S.A. and NATO.

#### KEY CHARACTERISTICS

- Aircraft-like signature with fast rise time and high radiant intensity with large performance envelope
- Proven effectiveness against SAM/AAM with "two-color"-filtering
- Suitable for fighter jets
- REACH compatible according to EC regulation 1907/2006

#### TECHNICAL DATA

Total weight	app. 280g/9.9oz
Dispenser	AN/ALE 47 or equivalent
Squib (standard)	DM1578A1
Ejection velocity	>25m/s
Burn time	approx. 3s
Rise time to 100W/sr	<100ms
S & A device	bore rider with gravity weight
Operating temperature	-54°C to +71°C
Hazard classification	UN0093, 1.3 G