



PROVEN SOFTKILL

BIRDIE™ 118 and 218

BI-SPECTRAL IR DECOY WITH IMPROVED EFFECTIVENESS

The Birdie flares are specially balanced infrared (IR) decoys available in the calibres 1x1x8" and 2x1x8". The flare is designed for protection of any kind of helicopters, transport aircraft and jets. Through replication of the aircraft signature in the mid-wave infrared Birdie perfectly decoys modern Surface-to-Air Missiles (SAM) and Air-to-Air Missiles (AAM) with 2-colour ratio discrimination. The effectiveness of Birdie is seeker tested and operationally proven.

KEY CHARACTERISTICS

- Aircraft-like signature with fast rise time and high radiant intensity
- Proven effectiveness against SAM/AAM with "two-colour"-filtering
- Suitable for transporters, helicopters and jets
- REACH compatible according to EC regulation 1907/2006

TECHNICAL DATA

Total weight	160g/305g
Dispenser	AN/ALE 47 or equivalent
Squib (standard)	
118	DM1576A1
218	DM1578A1
Ejection velocity	>25 m/s
Burn time	approx. 3 s
Rise time to 100W/sr	<100ms
S&A device	
118	bore rider
218	bore rider with gravity weight
Operating temperature	-54°C to +71°C
Hazard classification	UN0093, 1.3 G
NATO Stock Number (NSN)	
118 (DM189A1)	1370-12-414-7812
218 (DM169A1)	1370-12-415-1570