

Product data sheet

ALUMINIUM COATED GLASS FIBRE CHAFF CARTRIDGES FC-RR-170
 FIBRECOAT Product code: 5B10007

Chaff countermeasure is an effective decoy, which protects aircraft against radar-guided missiles. The chaff, consist of small and light fibers cut into dipoles of varying lengths that reflect radar signals in various bands. The cartridges are ejected from aircraft and disperse in the air to act as a decoy, to obscure the aircraft and avoid radar detection, increasing the aircraft protection and survivability. The FIBRECOAT FC-RR-170 cartridge is fit in form and function to RR-170A/AL and CG-17.

KEY FEATURES

- Case dimensions: 1"x1"x8" (25x25x206mm)
- Weight: 0.27lb (125gr)
- Useful frequency range: 2-40 GHz , according to customer needs
- Ejection squib: Impulse Cartridge DM1576A1
- Dispenser: AN/ALE-40/47 wizards and compatible
- Shelf life: 10 years (20 years w/o squib)
- Service life: 1 year

PLATFORMS

- Fighter jets
- Helicopters
- Transport aircrafts

KEY BENEFITS

- Reliable and effective
- Combat-proven record
- Respond to variety radar wavelengths
- Tailor-made solution



FIBRECOAT chaff countermeasures offer reliable and effective solutions to protect a wide range of aircraft from radar-guided missiles. The chaff payload is manufactured by a fully automatic and accurate cutting and packing machine that can produce various fibre diameters, quantity and lengths. The chaff fibres are cut to defined lengths that respond to different radar wavelengths according to the customers' requirements.

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