

CHAFF CARTRIDGE PPR-50-17-110

Application

Chaff Cartridge PPR-50-17-110 is an advanced countermeasure system to deflect Radio Frequency guided anti-aircraft missiles. The specific chaff dipole lengths are covering the relevant wavelengths of the missile guiding system and provide a proven protection system against these type of threats. Suitable for all Soviet Design 50mm Chaff and Flare dispensers such as KDS-23, KDS-155, APP-50 and UV-3.

This TARA Aerospace AD Chaff has been assigned with the NATO Codification System Number **NSN 5865-77-000-0097**.



Specifications

Diameter	max. 50.2 mm
Length	max. 202 mm
Mass	max. 0.85 kg
Mass of chaff payload	max. 0.43 kg
Operating altitude	up to 18 km
Aircraft speed	up to 2100 km/h
Operating temperature	from -60°C to +80°C
No. of chaff in round	up to 4 million
Radar cross section	up to 40 m²
Initial dispense speed	10-50 m/s
UN Number	0323
ADR Number	1.4S

Packing

Standard packing consists of 50 cartridges (in hermetic PE bag) in one wooden box. Dimensions 710 x 370 x 285 mm.

Shelf life

10 years in hermetic packing; 6 months after opening; 1 month on board of aircraft.