

# INFRARED DECOY FLARE PPI-50-3-110

## APPLICATION

PPI-50-3-110 designed to protect aircraft from missiles with infrared homing. Suitable aircraft ejection devices such as KDS-23, KDS-155, APP-50 and UV-3. It considers a generator of infrared radiation. The generator has been made from special infrared flare composition.

This TARA Aerospace and Defence Products AD Flare has been assigned with the Nato Codification System Number **NSN 1370-77-000-0082**.

## TECHNICAL SPECIFICATIONS

<b>Diameter</b>	max. 50.2 mm
<b>Length</b>	max. 202 mm
<b>Mass</b>	max. 0.85 kg
<b>Mass of flare</b>	max. 0.43 kg
<b>Initial rate of ejection</b>	10-50 m/s
<b>Burning time</b>	≥ 4 sec
<b>Burning regime</b>	Degressive
<b>Operating altitude with stated operating energy</b>	Up to 12 km
<b>Aircraft speed</b>	Up to 1200 km/h
<b>Operating temperature</b>	-60/+80°C
<b>UN Number</b>	0093
<b>ADR Number</b>	1.3G
<b>Packing group</b>	II



## PACKING

Standard packing consists of 1 decoy in a hermetical PE hose.  
50 PE hoses in one wooden box. Dimensions 710 x 370 x 285 mm.

## SHELF LIFE

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