

# 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.

## 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.