

**AEROFINA S.A.**



**35 x 228 mm AMMUNITION -  
Frangible Armor Piercing with  
Dischargable Sabots and Tracer  
(FAPDS-T)**

## **35 x 228 MM AMMUNITION - FAPDS-T**

### **Frangible Armor Piercing With Dischargable Sabots And Tracer**

The 35x228mm caliber round FAPDS-T is a combat ammunition intended for use on the 35mm KDA automatic cannon mounted on the GEPARD self-propelled anti-aircraft system and the VIFORUL towed anti-aircraft system.

The projectile is a gyroscopically stabilized kinetic penetrator and it is composed of a core made of tungsten alloy and a plastic shoe. The solution ensures high flight speeds and excellent penetration capabilities.

The projectile can be used both in surface-to-air and surface-to-surface missions up to a distance of 5000m.

#### **Main features**

Safety: No explosive materials

Environment: No toxic elements

Transport/storage: According to technical specification

#### **Technical data**

Cartridge weight: 1500 g

Projectile weight: 380 g / Sub-caliber: 200 g

Muzzle velocity: 1400 m/s

Service temperature: -30° C to +50° C

Tracer: min. 5s

Maximum dispersion from single barrel: 1:1000

**Status: in development.**

**AEROFINA S.A.**

**2-4 Fabrica de Glucoza Street, Sector 2, Bucharest 020332**

**Tel: (021) 242 0772, Fax: (021) 242 0444**

**E-mail: [serv@aerofina.ro](mailto:serv@aerofina.ro), Web: [www.aerofina.ro](http://www.aerofina.ro)**