

AEROFINA S.A.



**20 x 120 mm AMMUNITION -
Target Practice/Target Practice
with Tracer (TP/TP-T)**

20 X 102 MM TARGET PRACTICE (TP) AND TARGET PRACTICE WITH TRACER (TP-T)

- TP and TP-T are training ammunition certified with Romanian Air Force for use with cannons M61A1 and M621 fitted on F-16 aircraft and IAR 330 Puma helicopters.
- TP cartridge has no explosive filler in the projectile.
- TP and TP-T have a hollow cavity projectile body without a fuze (inert). The nose of the round is constructed of aluminum and is swaged to the projectile body.

Characteristics:

Nominal cartridge weight 255g

Nominal projectile weight 93,5g

Transport / storage UN classification: 1.4 C for TP and 1.2 C for TP-T.

Technical Data:

Muzzle velocity 1030m/s

Action time <4ms

Safety: No ricochet or duds, always safe to operate (no fuze or HE filling)

Operating Temperature: -54°C to 71°C

Time of flight: 1000m distance 1,349 sec for TP and 1,425 sec for TP-T.

TP-T tracer performance min. 1,4s

Testing and Qualification

The design is accomplished according to STANAG 3586/Edition 6 requirements.

All tests were performed according to MIL-STD-810F requirements.

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