

7.62 x 51 mm



NATO-qualified cartridge equivalent to M80. Suitable for all 7.62 x 51 mm weapons, may also be offered linked with any other trajectory-matched cartridges, such as Tracer, IR Tracer and AP, in different configurations.

★ NATO BALL

NORMATIVE REFERENCE	TIP IDENTIFICATION	PROJECTILE TYPE	PROJECTILE WEIGHT	VELOCITY AT 24 m ^{1 2}
NATO AEP-97 ED A V1	NONE	BALL	9.33 g / 144 gr	833 m/s / 2733 ft/s
ENERGY AT 24 m	CASE	SERVICE TEMPERATURE	SAFETY TEMPERATURE	BARREL TWIST
≥ 3237 J	BRASS	-54°C to +52°C -65°F to +125°F	-54°C to +71°C -65°F to +160°F	-



NATO standard tracer cartridge equivalent to M62, with full luminosity trace up to 775 m from the muzzle, visible in both day and night. Suitable for all 7.62 x 51 mm weapons. May also be offered linked with any other trajectory-matched cartridges, such as Ball and/or AP versions, in different configurations.

★ NATO TRACER

NORMATIVE REFERENCE	TIP IDENTIFICATION	PROJECTILE TYPE	PROJECTILE WEIGHT	VELOCITY AT 24 m ^{1 2}
NATO AEP-97 ED A V1	RED	TRACER	9.00 g / 139 gr	AS PER REFERENCE AMMUNITION
ENERGY AT 24 m	CASE	SERVICE TEMPERATURE	SAFETY TEMPERATURE	BARREL TWIST
≥ 2756 J	BRASS	-54°C to +52°C -65°F to +125°F	-54°C to +71°C -65°F to +160°F	-



IR Tracer cartridges are meant for night operations, granting the combat forces a stealth advantage. The bullet trace is completely invisible to the naked eye and only visible with the use of Night Vision Devices (NVDs). Suitable for all 7.62 x 51 mm weapons, it may be offered linked with any other trajectory-matched cartridges, such as Ball and/or AP, in different configurations.

★ INFRARED TRACER [LEARN MORE ON PAGE 30](#)

NORMATIVE REFERENCE	TIP IDENTIFICATION	PROJECTILE TYPE	PROJECTILE WEIGHT	VELOCITY AT 24 m ^{1 2}
NATO AEP-97 ED A V1	LILAC	INFRARED TRACER	9.00 g / 139 gr	AS PER REFERENCE AMMUNITION
ENERGY AT 24 m	CASE	SERVICE TEMPERATURE	SAFETY TEMPERATURE	BARREL TWIST
≥ 2756 J	BRASS	-54°C to +52°C -65°F to +125°F	-54°C to +71°C -65°F to +160°F	-



NATO standard armor-piercing cartridge equivalent to M61. Suitable for all 7.62 x 51 mm weapons, may be offered linked with any other trajectory-matched cartridges, such as Ball and Tracer, in different configurations.

★ NATO AP

NORMATIVE REFERENCE	TIP IDENTIFICATION	PROJECTILE TYPE	PROJECTILE WEIGHT	VELOCITY AT 24 m ^{1 2}
NATO AEP-97 ED A V1	BLACK	ARMOR-PIERCING	9.56 g / 148 gr	AS PER REFERENCE AMMUNITION
ENERGY AT 24 m	CASE	SERVICE TEMPERATURE	SAFETY TEMPERATURE	BARREL TWIST
≥ 2756 J	BRASS	-54°C to +52°C -65°F to +125°F	-54°C to +71°C -65°F to +160°F	-



With higher accuracy performance, the 7.62 Match is suitable for use in precision rifles, as well as conventional weapons.

MATCH

NORMATIVE REFERENCE	TIP IDENTIFICATION	PROJECTILE TYPE	PROJECTILE WEIGHT	VELOCITY AT 24 m ^{1 2}
MIL-C-46934B	NONE	MATCH	10.49 g / 162 gr	750 m/s / 2461 ft/s
ENERGY AT 24 m	CASE	SERVICE TEMPERATURE	SAFETY TEMPERATURE	BARREL TWIST
≥ 2950 J	BRASS	-54°C to +52°C -65°F to +125°F	-54°C to +71°C -65°F to +160°F	-



Standard Blank training cartridge equivalent to M82. Used with Blank Firing Attachment, it can be adjusted to all automatic weapons to provide consistent and reliable functioning.

BLANK

NORMATIVE REFERENCE	STAR CRIMP	CARTRIDGE LENGTH	CARTRIDGE WEIGHT	CASE	SERVICE TEMPERATURE
MIL-C-46933	4	68.5 mm / 2.67 inch	13.4 g / 207 gr NOMINAL	BRASS	-32°C to +52°C -26°F to +125°F

¹ Temperature: 21°C (70°F) | ² Test Barrel Length: 560 mm (22")

