



## FN® 12.7x99mm NATO / .50 cal cartridges

	M33 Ball	Tr-M17 Tracer	AP-M8 Armor Piercing	AP-T115 Armor Piercing Tracer	API-M8 Armor Piercing Incendiary	APIT-M20 Armor Piercing Incendiary Tracer	APEI-169 Armor Piercing Explosive Incendiary	FN ARIA® Reduce Range	FN ARIA®-T Reduce Range Tracer	Blank	Blank SBFSA Safe Blank Firing System Ammunition
Projectile weight	± 42 g ± 649 gr	± 41.8 g ± 644 gr	± 42.6 g ± 658 gr	± 40 g ± 622 gr	± 43 g ± 664.5 gr	± 40 g ± 622 gr	± 43.6 g ± 673 gr	± 38 g	± 38 g	N/A	N/A
Perforation <sup>(1) (2)</sup>	No	No	Yes	Yes	Yes	Yes	Yes	No	No	N/A	N/A
Velocity at 25m	± 900m/s	± 900m/s	± 900m/s	± 900m/s	± 900m/s	± 900m/s	± 900m/s	± 1,000m/s	± 1,000m/s	N/A	N/A
FN AZURON® properties:											
- Propellant without DPD	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
- Green primer	No	No	No	No	No	No	No	No	No	No	No
- Lead-free projectile	Yes	No	No	Yes	No	Yes	No	Yes	Yes	N/A	N/A

(1) 22mm thick, with a 321 - 375 brinell hardness, placed at 0° obliquity at 100m

(2) 10.5mm thick, with a 321 - 375 brinell hardness, placed at 45° obliquity at 100m