

105mm ammunition for NATO guns

Nexter Munitions offers a full range of NATO-standard combat and training 105mm tank ammunition of proven reliability and high hit effectiveness. They can be fired by the F1, L7, M68 and G2 guns fitted in particular to the AMX-30, Leopard 1, M60 and M48A5 vehicles.



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■ SPECIFICATIONS

	105 APFSDS G2	105 HE Mle 60	M490 HEAT-TP
Application	Combat	Combat	Training
Main characteristics			
Total length (mm)	985	991	999
Total weight (kg)	18	21	21.8
Projectile weight (kg)	6.2	12.1	9.8
Muzzle velocity (m/s)	1,525 (CN 105 F1) 1,495 (L7/M68)	700	1,170
Projectile type	Penetrator	High explosive	Inert
Case type	Steel or brass	Steel or brass	Steel or brass
Powder type	Double base	Single base	Single base
Primer type	Electric	Electric	Electric
Operational range (m)	2,500	1,500	1,500
Conditionnement	Two cartridges per plastic container palletized	One cartridge per container, 2 containers in wooden box palletized	One cartridge per container, two containers in wooden box palletized
Temperature limits			
Minimum storage* (°C)	-51	-51	-51
Maximum storage* (°C)	+71	+71	+71
Minimum firing (°C)	-31	-31	-40
Maximum firing (°C)	+51	+51	+51

* As per STANAG 2895