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POC_SPEC_AR-1-RE

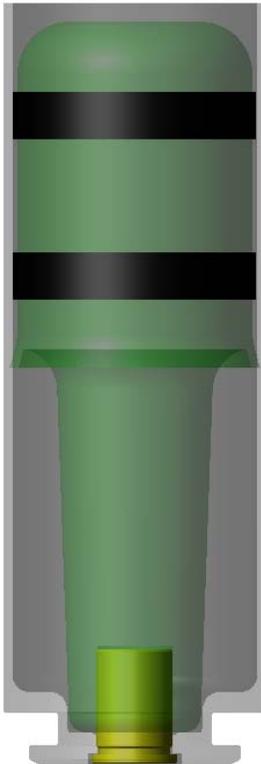
Product Specification Sheet

Revision G 2016-08-23

All specifications are average and are subject to change without notice.

AR-1-RE

ARWEN® Impact Baton, Reduced Energy



PHYSICAL & OPERATIONAL

➤ Model No.	AR-1-RE
➤ Description	ARWEN® Impact Baton, Reduced Energy
➤ Caliber	37mm ARWEN®
➤ Cartridge Type	Rebated Cartridge Case
➤ Cartridge Material	Aluminum, Black Anodized
➤ Outside Diameter	40mm
➤ Overall Height	110mm
➤ Overall Weight	145g ± 1g
➤ Projectile Weight	78g ± 1g
➤ Projectile Color	Black
➤ Net Explosive Quantity	0.41g
➤ Muzzle Velocity	50m/s (164fps) Average – ARWEN 37 Barrel
➤ Kinetic Energy at Muzzle	100J (74ft-lbf)
➤ Range	50m
➤ Compatibility	All 37mm ARWEN® Compatible Weapon Systems
➤ Waterproof	Lacquer coated primer, and sealed propellant cartridge

SHIPPING INFORMATION

➤ UN Number	UN0012
➤ Proper Shipping Name	Cartridges for Weapons, Inert Projectile
➤ UN Class	1.4S
➤ Labels Required	Explosive, 1.4S
➤ Quantity Per Package	12 Cartridges (2-4 boxes in master box) 75 Cartridges in metal drum
➤ Total Package Weight	Box: 2.04kg (12 Cartridges) Drum: 13.6kg (75 cartridges)
➤ Package Type	Fiberboard Boxes or Metal Drum with Lever Lock Lid meeting UN Specification
➤ Package Dimensions	Box: 16x24x19.5 cm (12 Cartridges) Drum 35cm x 31cm (5 gal.)
➤ US DoT Ref. No.	EX2016040326