

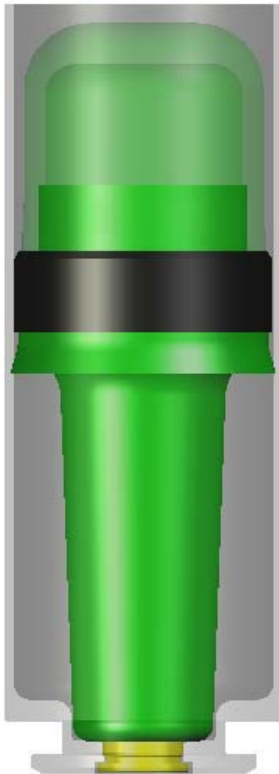
POC\_SPEC\_AR-1-AIR-RE

## Product Specification Sheet

Revision G 2016-08-23

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

### AR-1-AIR-RE ARWEN® AIR Impact Baton, Reduced Energy



#### PHYSICAL & OPERATIONAL

➤ <b>Model No.</b>	AR-1-AIR-RE
➤ <b>Description</b>	ARWEN® AIR Impact Baton, Reduced Energy
➤ <b>Caliber</b>	37mm ARWEN®
➤ <b>Cartridge Type</b>	Rebated Cartridge Case
➤ <b>Cartridge Material</b>	Aluminum, Black Anodized
➤ <b>Outside Diameter</b>	40mm
➤ <b>Overall Height</b>	110mm
➤ <b>Overall Weight</b>	140g ± 2g
➤ <b>Projectile Weight</b>	78g ± 1g
➤ <b>Projectile Color</b>	Bright Green
➤ <b>Net Explosive Quantity</b>	0.41g
➤ <b>Muzzle Velocity</b>	50m/s (136fps) Average – ARWEN 37 Barrel
➤ <b>Kinetic Energy at Muzzle</b>	100J (74ft-lbf)
➤ <b>Range</b>	50m
➤ <b>Compatibility</b>	All 37mm ARWEN® Compatible Weapon Systems
➤ <b>Waterproof</b>	Lacquer coated primer, and sealed propellant cartridge

#### SHIPPING INFORMATION

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

