



POC_SPEC_AR-1

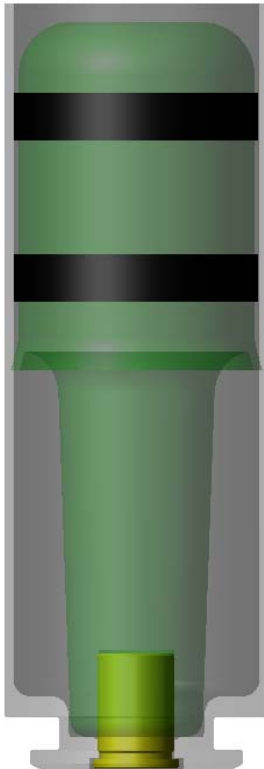
Product Specification Sheet

Revision F 2016-05-11

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

AR-1

ARWEN® Impact Baton, Standard Energy



PHYSICAL & OPERATIONAL

- **Model No.** AR-1
- **Description** ARWEN® Impact Baton, Standard 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** Bright Green
- **Net Explosive Quantity** 0.58g
- **Muzzle Velocity** 74m/s (242fps) Average – ARWEN 37 Barrel
- **Kinetic Energy at Muzzle** 219J (158ft-lbf)
- **Range** 100m
- **Compatibility** All 37mm ARWEN® Compatible Weapon Systems
- **Waterproof** Lacquer coated primer, and sealed propellant cartridge

SHIPPING INFORMATION

- **UN Number** 0012
- **Proper Shipping Name** Cartridges for Weapons, Inert Projectile
- **Hazard 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 Specifications
- **Package Dimensions** Box: 16x24x19.5 cm (12 Cartridges)
Drum 35cm x 31cm (5 gal.)