

POC\_SPEC\_AR-PC-RE

## Product Specification Sheet

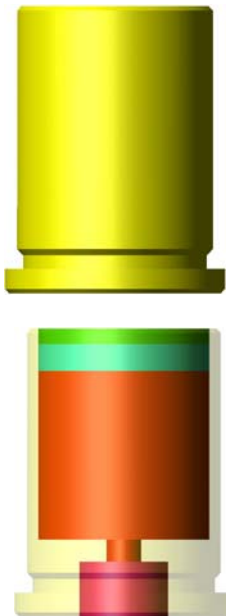
Revision G 2016-09-15

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

### AR-PC-RE

### .44 ARWEN® Propellant Charge, Reduced Energy

#### PHYSICAL & OPERATIONAL



➤ <b>Model No.</b>	AR-PC-RE
➤ <b>Description</b>	.44 ARWEN® Propellant Charge, Reduced Energy
➤ <b>Caliber</b>	.44 ARWEN®
➤ <b>Cartridge Type</b>	.44 ARWEN® Cartridge
➤ <b>Cartridge Material</b>	Brass
➤ <b>Outside Diameter</b>	11.18mm
➤ <b>Overall Height</b>	16.76mm
➤ <b>Weight</b>	6g ± 1g
➤ <b>Color Code</b>	Black painted Wad
➤ <b>Net Explosive Quantity</b>	0.41g
➤ <b>Muzzle Velocity</b>	50m/s (164fps) Average – ARWEN 37 Barrel
➤ <b>Kinetic Energy at Muzzle</b>	100J (74ft-lbf) for AR-1 Training Impact Baton
➤ <b>Range</b>	50m for AR-1 Training Impact Baton
➤ <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>	UN0014
➤ <b>Proper Shipping Name</b>	Cartridges for Weapons, Blank
➤ <b>Hazard Class</b>	1.4S
➤ <b>Labels Required</b>	Explosive, 1.4S
➤ <b>Quantity Per Package</b>	50 Cartridges per Box 1,500 Cartridges in metal drum
➤ <b>Total Package Weight</b>	Box: 0.34kg (50 Cartridges) Drum: 12.7kg (1,500 Cartridges)
➤ <b>Package Type</b>	Fiberboard Boxes or Metal Drum with Lever Lock Lid meeting UN Specifications
➤ <b>Package Dimensions</b>	Box: 16x9x3 cm (12 Cartridges) Drum 35cm x 31cm (5 gal.)
➤ <b>US DoT Ref. No.</b>	EX2016040327