



# POLICE ORDNANCE Company Inc.

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## ARWEN® Less Lethal System

POC\_SPEC\_AR-2-CN

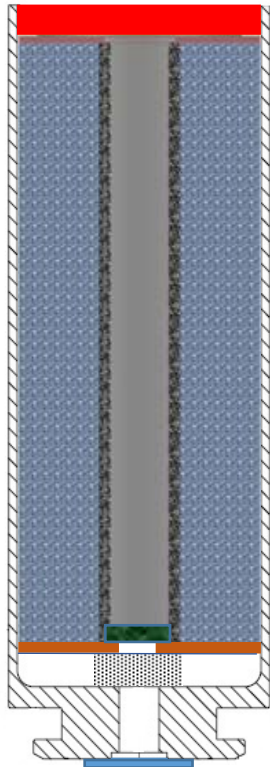
### Product Specification Sheet

Revision Mk\_II\_2016-05-11

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

### AR-2-CN

### ARWEN® Pyrotechnic Smoke, Standard Energy CN Irritant, Smoke



#### PHYSICAL & OPERATIONAL

- **Model No.** AR-2-CN
- **Description** ARWEN® Pyrotechnic Smoke, Standard Energy CN Irritant, Smoke
- **Caliber** 37mm ARWEN®
- **Cartridge Type** Rebated Cartridge Case
- **Cartridge Material** Aluminum, Black Anodized
- **Outside Diameter** 40mm
- **Overall Height** 110mm
- **Overall Weight** 173g +-2g
- **Projectile Material** Aluminum Canister containing Pyrotechnic compound
- **Projectile Weight** 102g +-1g
- **Net Explosive Quantity** 2.3g
- **Muzzle Velocity**
- **Range** 50~75m depending on Barrel Angle
- **Discharge Time** 2.5 ~ 3 minuets
- **Irritant Agent** CN Smoke (2-Chloroacetophenone - Phenacyl chloride)
- **Net Irritant Agent** 80 ± 1g
- **Compatibility** All 37mm ARWEN® Compatible Weapon Systems

#### SHIPPING INFORMATION

- **UN Number** 0303
- **Proper Shipping Name** Ammunition, Smoke (Tear Producing)
- **Hazard Class** 1.4G (8)
- **Labels Required** Explosive, 1.4G, Corrosive
- **Quantity Per Package** Box: 12 Cartridges (2-4 boxes in master box)  
Drum: 75 Cartridges
- **Total Package Weight** Box: 2.5kg (12 Cartridges)  
Drum: 15.4kg (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.)