



# POLICE ORDNANCE Company Inc.

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## ARWEN® Less Lethal System

POC\_SPEC\_AR-5-CN

### Product Specification Sheet

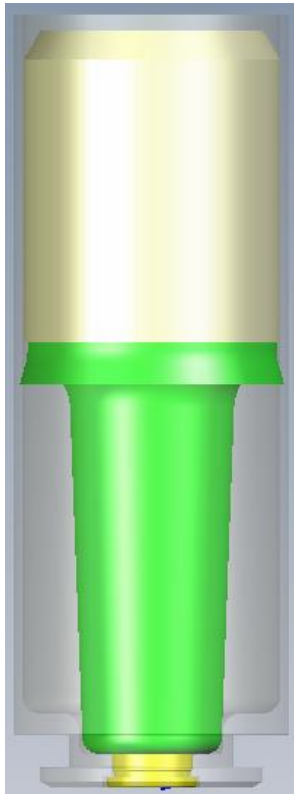
Revision Mk\_II\_2016-05-05

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

### AR-5-CN

### ARWEN® Barricade Penetrating, Standard Energy CN Irritant, Powder

#### PHYSICAL & OPERATIONAL



➤ <b>Model No.</b>	AR-5-CN
➤ <b>Description</b>	ARWEN® Barricade Penetrating, Standard Energy CN Irritant, Powder
➤ <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>	123g ±2g
➤ <b>Projectile Material</b>	Composite Plastic with Blue Frangible Disc
➤ <b>Projectile Weight</b>	56g ±1g
➤ <b>Net Explosive Quantity</b>	1.3g
➤ <b>Muzzle Velocity</b>	139m/s (456 fps)
➤ <b>Range</b>	80m
➤ <b>Discharge Time</b>	Instantaneous, Upon Impact
➤ <b>Irritant Agent</b>	CN Dust (2-Chloroacetophenone - Phenacyl chloride)
➤ <b>Net Irritant Agent</b>	6 ±1g
➤ <b>Compatibility</b>	All 37mm ARWEN® Compatible Weapon Systems

#### SHIPPING INFORMATION

➤ <b>UN Number</b>	0301
➤ <b>Proper Shipping Name</b>	Ammunition, Tear Producing
➤ <b>Hazard Class</b>	1.4G (6.1) (8)
➤ <b>Labels Required</b>	Explosive, 1.4G; Toxic, Corrosive
➤ <b>Quantity Per Package</b>	Box: 12 Cartridges (2-4 boxes in master box) Drum: 75 Cartridges
➤ <b>Total Package Weight</b>	Box: 1.93kg (12 Cartridges) Drum: 11.6kg (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)
➤ <b>US DoT Ref. No.</b>	Drum 35cm x 31cm (5 gal.) EX2017080228