



POLICE ORDNANCE Company Inc.

22 Riviera Drive, Markham, Ontario, Canada L3R 5M1
Tel: 905-479-2223 Fax: 905-479-8558
www.PoliceOrdnance.com email: sales@PoliceOrdnance.com



POC_SPEC_AR-6-CS

Product Specification Sheet

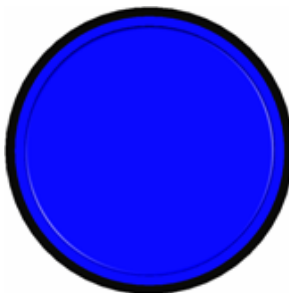
Revision G 2016-08-26

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

AR-6-CS

ARWEN® Muzzle Blast – CS Irritant Powder

PHYSICAL & OPERATIONAL



➤ Model No.	AR-6-CS
➤ Description	ARWEN® Muzzle Blast – CS Irritant Powder
➤ Caliber	37mm ARWEN®
➤ Cartridge Type	Rebated Cartridge Case
➤ Cartridge Material	Aluminum, Black Anodized
➤ Outside Diameter	40mm
➤ Overall Height	110mm
➤ Overall Weight	110g ± 2g
➤ Projectile Weight	50g ± 2g
➤ Projectile Color	White Powder
➤ Net Explosive Quantity	1.3g
➤ Muzzle Velocity	N/A
➤ Kinetic Energy at Muzzle	N/A
➤ Range	0~15m
➤ Compatibility	All 37mm ARWEN® Compatible Weapon Systems
➤ Irritant Agent	CS Dust Blend 2-chlorobenzalmalononitrile $C_6H_4CHO + H_2C(CN)_2 \rightarrow C_6H_4CHC(CN)_2 + H_2O$
➤ Net Irritant Agent	30 g
➤ Waterproof	Lacquer coated primer, and sealed propellant cartridge

SHIPPING INFORMATION

➤ UN Number	UN0301
➤ Proper Shipping Name	Ammunition, Tear Producing
➤ Hazard Class	1.4G (6.1) (8)
➤ Labels Required	Explosive, 1.4G; Toxic, Corrosive
➤ Quantity Per Package	Box: 12 Cartridges (2-4 boxes in master box) Drum: 75 Cartridges in metal drum
➤ Total Package Weight	Box: 2.15kg (12 Cartridges) Drum: 11.5kg (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.)
➤ US DoT Ref. No.	EX2016040328