

Product Specification Sheet

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

AR-5-CS ARWEN® Barricade Penetrating, Standard Energy CS Irritant, Powder

PHYSICAL & OPERATIONAL

➤ Model No.	AR-5-CS
➤ Description	ARWEN® Barricade Penetrating, Standard Energy CS Irritant, Powder
➤ Caliber	37mm ARWEN®
➤ Cartridge Type	Rebated Cartridge Case
➤ Cartridge Material	Aluminum, Black Anodized
➤ Outside Diameter	40mm
➤ Overall Height	110mm
➤ Overall Weight	123g ±2g
➤ Projectile Material	Composite Plastic with Blue Frangible Disc
➤ Projectile Weight	56g ±1g
➤ Net Explosive Quantity	1.3g
➤ Muzzle Velocity	139m/s (456 fps)
➤ Range	80m
➤ Discharge Time	Instantaneous, Upon Impact
➤ Irritant Agent	CS Dust (2-chlorobenzalmalononitrile)
	$C_6H_4CHO + H_2C(CN)_2 \rightarrow C_6H_4CHC(CN)_2 + H_2O$
➤ Net Irritant Agent	6g ±1g
➤ Compatibility	All 37mm ARWEN® Compatible Weapon Systems

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
➤ Total Package Weight	Box: 1.93kg (12 Cartridges) Drum: 11.6kg (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.)
➤ US DoT Ref. No.	EX2016040328

