

40MM WARNING / SIGNALING MUNITIONS OC, CN, CS AND INERT MARKING 50, 100, 200 AND 300 METERS



**DEFENSE
TECHNOLOGY®**

PRODUCT SPECIFICATIONS					
Diameter	1.60 in / 40mm				
Length	4.75 in / 12.07 cm				
Velocity	50 M	W/S: 145 fps / 44 mps	Payload: 145 fps / 44 mps		
	100 M	W/S: 200 fps / 61 mps	Payload: 210 fps / 64 mps		
	200 M	W/S: 250 fps / 76 mps	Payload: 270 fps / 82 mps		
	300 M	W/S: 300 fps / 91 mps	Payload: 280 fps / 85 mps		
Height	20 feet / 6.1 meters at 15°				
Active Agent	OC	0.011 oz / 0.32 g			
	CN	0.123 oz / 3.5 g			
	CS	0.063 oz / 1.8 g			
Explosive Content	Flash Powder – 0.12 oz / 3.5 g				
Sound Level	170 dB at 5' (1.5 m)				
Light Level	5 million candelas				
Light Duration	7.5 milliseconds				
Part No.	Payload	50 M	100 M	200 M	300 M
	Warning/Signaling	6028WS	6029WS	6030WS	6031WS
	OC	6028OC	6029OC	6030OC	6031OC
	CN	6028CN	6029CN	6030CN	6031CN
	CS	6028CS	6029CS	6030CS	6031CS
	Inert Marking	6028IM	6029IM	6030IM	6031IM
Warranty	5 years from date of manufacture				



ALL SPECIFICATIONS ARE AVERAGES AND SUBJECT TO CHANGE

The 40mm Aerial Warning/Signaling Munitions series are designed to produce 170 dB of sound, and 5 million candelas of light. Each munition is manufactured to deflagrate at a set distance and altitude and has the option of marking or irritant payloads. These distances are 50, 100, 200, and 300 meters from the point of origin. Launched from a 40mm platform, these munitions give the operator the ability to engage people, vehicles or vessels from a safe stand-off position.

These munitions have significant impact within different environments. In a maritime theater, they would be used to contact vessels, and determine the intentions of the crew. In open waters, the flash and sound are easily observable at great distances. For checkpoint operations, the munitions can be directed towards approaching vehicles to provide a less lethal response against potential threats. When directed over the heads of crowds, the Aerial Warning/Signaling Munitions are effective in directing the movement of crowds.

The 40mm Aerial Warning/Signaling Munitions are designed to travel to their respective distances and deflagrate 20 feet above target when the launcher is held at a 15 degree elevation angle. Each munition has a tactile reference on the nose of the cone to indicate the designated distance for that particular round. None of the 40mm Aerial Warning/Signaling Munitions are regulated by ATF.

These projectiles are designed for outdoor use and have fire-producing capability. They are not intended for barricade penetration. Do not fire directly at personnel, as serious injury or death may result.

WARNING

This product can expose you to chemicals including Lead Salts and Hexavalent Chromium, which are known to the State of California to cause cancer, and Lead Salts, which are known to the State of California to cause birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.



WARNING: THIS PRODUCT IS TO BE USED ONLY BY AUTHORIZED AND TRAINED LAW ENFORCEMENT, CORRECTIONS, OR MILITARY PERSONNEL. THIS PRODUCT MAY CAUSE SERIOUS INJURY OR DEATH TO YOU OR OTHERS. THIS PRODUCT MAY CAUSE SERIOUS DAMAGE TO PROPERTY. HANDLE, STORE AND USE WITH EXTREME CARE AND CAUTION. USE ONLY AS INSTRUCTED.