

# 40MM AIRBURST DUAL PURPOSE AMMUNITION

ABDP S452 | ABDP S445



# 40MM AIRBURST DUAL PURPOSE

The 40mm Airburst Dual Purpose range of ammunition are High Explosive rounds designed to penetrate light armour as well as release anti-personnel fragments. In addition, each round has a programmable time fuze that enables air bursting functionality, allowing the urban warfighter the flexibility and capability to engage concealed or defilade targets with the same round when the need arises.

Available in Low Velocity and Low Velocity Extended Range versions to suit different operational requirements.



Effective against covered troops behind bunkers

Penetrates 2.5" mild steel plate

## TECHNICAL SPECIFICATIONS

	<b>Low Velocity ABDP S452</b>	<b>Low Velocity Extended Range ABDP S445</b>	
<b>General</b>	Length	104 mm	104 mm
	Weight	240 g	263 g
	Primer Type	Percussion	Percussion
	Warhead/Charge	Comp A5	Comp A5
	Fuze (Electro-Mechanical)	Programmable Time Fuze	Programmable Time Fuze
	Arming Distance	14 m – 28 m	15 m – 30 m
	Operating Temperature	-40°C to +63°C	-40°C to +63°C
	Hazard Classification	1.1E	1.1E
	UN Number	0006	0006
<b>Performance</b>	Muzzle Velocity	76 m/s	100 m/s
	Maximum Range	400 m	600 m
<b>Capability</b>	Penetrates 63 mm mild steel, with airburst capability		
<b>Weapon Compatibility</b>	STK 40GL, HK69A1, M203, M79, AG36, MK13, M320A1, Milkor and Rippel Effect MGL grenade launchers with Programming Unit		
<b>Packaging</b>	Packing	18 rounds in M2A1 metal box	18 rounds in M2A1 metal box
	Dimensions (L x W x H)	299 mm x 154 mm x 184 mm	299 mm x 154 mm x 184 mm
	Volume	0.008 m <sup>3</sup>	0.008 m <sup>3</sup>
	Gross Weight	8 kg	8 kg

Note: Specifications are subject to change by the manufacturer without prior notice.

