



# SECURITY DEVICES INTERNATIONAL

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## MP SPECIFICATIONS SHEET 40MM LESS-LETHAL AMMUNITION

### OPERATIONAL & SHIPPING SPECIFICATIONS



Description	BIP Marking Powder (MP), Cartridge, 40mm
Model Number	S-1010 MP
Type	Blunt impact kinetic energy round with collapsible head
Compatibility	All 40mm Launchers
Operational Range	5 – 262 feet (1.5 –80 meters)
Cartridge Material	Glass Filled Nylon
Diameter	1.57 in (40mm)
Length	3.98 in (101mm)
Weight	1.77 oz (50.3g)
Muzzle Velocity	290 feet/second (88.4 meters/second)
Kinetic Energy at Muzzle	208 J (153 ft•lb)
UN Number	0012
Hazard Class	1.4 S
Quantity per Box	25
Deployment	It is stressed that shot placement is critical. Shots to the head, neck, thorax, heart, or spine can result in fatal or serious injury. <i>As a result, SDI recommends shooters target areas according to their agency's use of force model.</i>

Safe deployment distance: 5 feet / 1.5m  
 Optimum firing range: up to 40m  
 Maximum effective firing distance: up to 60m  
 Operating temperatures: -25c to 66c

Warranty: 5 years from date of manufacture

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



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