



BIP SPECIFICATIONS SHEET

40MM LESS-LETHAL AMMUNITION

OPERATIONAL & SHIPPING SPECIFICATIONS



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| Description | BIP Standard, Cartridge, 40mm |
| Model Number | S-1000 BIP |
| Type | Blunt impact kinetic energy round with collapsible head |
| Compatibility | All 40mm Launchers |
| Operational Range | 6.6 – 262 feet (2 –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> |