

# BIP SPECIFICATIONS SHEET

## 40MM LESS-LETHAL AMMUNITION

### OPERATIONAL & SHIPPING SPECIFICATIONS



|                          |  |
|--------------------------|--|
| Description              | BIP Standard, Cartridge, 40mm  |
| Model Number             | S-1000 BIP   |
| Type                     | Blunt impact kinetic energy round with collapsible projectile gel head mechanically driven by piston |
| Compatibility            | All 40mm Launchers   |
| Operational Range        | 5 – 164 feet (1.5 –50 meters)  |
| Diameter                 | 1.57 in (40mm)   |
| Length                   | 3.98 in (101mm)  |
| Projectile Weight        | + - 1.88 oz (53.5g)  |
| Muzzle Velocity          | + - 300 feet/second (91 meters/second)   |
| Kinetic Energy at Muzzle | + - 223 J  |
| UN Number                | 0012   |
| Hazard Class             | 1.4 S  |
| Quantity per Box         | 25   |

#### Deployment:

**Safe deployment distance: 5 feet / 1.5m**

Optimum energy firing distance: 1,5m to 50m

It is stressed that shot placement is critical. Shots to the head, neck, thorax, heart, or spine can result in fatal or serious injury. ***As a result, Facta Global recommends shooters target areas according to their agency's use of force model.***