



ML SPECIFICATIONS SHEET

40MM LESS-LETHAL AMMUNITION

OPERATIONAL & SHIPPING SPECIFICATIONS



Description	BIP Marking Liquid (ML), Cartridge, 40mm
Model Number	S-1020 ML
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>

