

40MM DAY & NIGHT MARKER

FOR SAFE AND REALISTIC DAY & NIGHT TRAINING



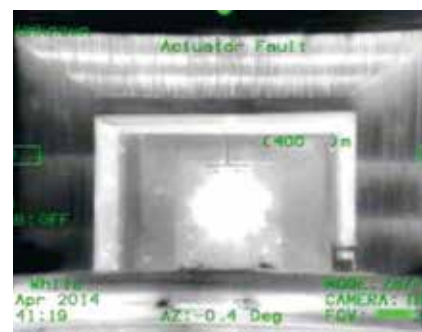
40MM DAY & NIGHT MARKER



Day



Night



Thermal Signature

The 40mm Target Practice Day & Night Marker (DNM) enhances the warfighter's training effectiveness by allowing clear recognition of the 40mm round's impact after firing.

A fixed round ammunition consisting of an inert aluminum or steel projectile body fitted with a plastic cap filled with a high visibility luminous orange dye, the round is designed to ensure safe and effective training, and is compatible with all existing grenade launchers.

It does not produce unexploded ordnance (UXO) and provides visible colour clouds upon impact and a luminous dye in the dark. Its impact signature marking is visible through night vision equipment including Image Intensifiers and Thermal Imagers.

TECHNICAL SPECIFICATIONS

| | High Velocity DNM S461 | Low Velocity DNM S454 | Low Velocity Extended Range DNM S498 |
|-----------------------|--|---|---|
| General | | | |
| Length | 112 mm | 104 mm | 104 mm |
| Weight | 350 g | 220 g | 243 g |
| Primer Type | Percussion | Percussion | Percussion |
| Warhead / Charge | Orange Dye/Luminous Dye | Orange Dye/Luminous Dye | Orange Dye/Luminous Dye |
| Operating Temperature | -20°C to +63°C | -20°C to +63°C | -20°C to +63°C |
| Hazard Classification | 1.4C | 1.4C | 1.4C |
| UN Number | 0339 | 0339 | 0339 |
| Body Material | Steel | Aluminum | Aluminum |
| Performance | | | |
| Muzzle Velocity | 242 m/s | 76 m/s | 100 m/s |
| Maximum Range | 2200 m | 400 m | 600 m |
| Weapon Compatibility | STK 40AGL Mk2, GMG, MK19 Mod 3 and others | STK 40GL, HK69A1, M203, M79, AG36, MK13, M320A1, Milkor and Rippel Effect MGL | STK 40GL, HK69A1, M203, M79, AG36, MK13, M320A1, Milkor and Rippel Effect MGL |
| Thermal Imaging | Visible using Thermal Imager at 320 x 240 resolution | | |
| Night Vision | Visible using NVG Gen III AN/PVS-7D | | |

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