

40MM DAY & NIGHT MARKER

FOR SAFE AND REALISTIC DAY & NIGHT TRAINING



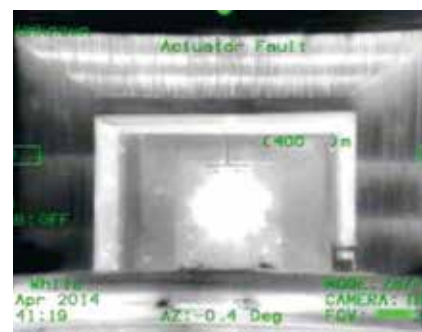
40MM DAY & NIGHT MARKER



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.