

SOB® Slip-On-Booster



The SOB® Slip-On-Booster is a flexible PETN-based explosive composition shaped into a cylinder. It is manufactured in 20 gram units and is used primarily for increasing output strength of a detonator, detonating cord, or a booster assembly. The SOB® is manufactured and can be certified in accordance with the NAVSEA drawing 6545554 (MK140 MOD 0).

APPLICATION:

The SOB® Slip-On-Booster is inserted over a detonator, booster assembly or detonating cord to enhance explosive output or act as the output charge. The SOB® is used for general-purpose military and commercial demolition applications to increase the reliability of the charge initiation.

PROPERTIES:

- VOD: 7,100 m/s (nominal)
- Density: 1.44 g/cc (nominal)
- Storage Temperature: -40°F to 165°F (-40°C to 74°C)
- Bullet-impact insensitive
- 0.2% or 1.0% minimum vapor tagged (DMDNB)



M2A1 Ammo Can

Commercial Fiberboard Box

SPECIFICATIONS:

PART NUMBER	US NATIONAL STOCK NUMBER	US MILITARY NOMENCLATURE (DODIC)	COLOR	TAGGANT (WT %)	WEIGHT (g)	ID		OD		LENGTH		PACKAGING	PACKAGING QUANTITY
						in	mm	in	mm	in	mm		
6545554	1375-01-563-1105	MK 140 MOD 0 (MM30)	Olive Drab	0.2	20	0.270	6.9	0.653	16.6	3.00	76	M2A1 Ammo Can	240
D10606-8	MK 140 Commercial Pack		Olive Drab									Fiberboard Box	240
D10606-7	Commercial		Olive Drab									Fiberboard Box	240
D10606-14	Commercial		Olive Drab									M2A1 Ammo Can with Wirebound Wood Crate	480*
D10606-15	Commercial		Olive Drab									Fiberboard Box with Wood Overpack	240
D10606-13	Commercial		Olive Drab	0.2	10	0.270	6.9	0.653	16.6	1.50	38	Fiberboard Box	240
D10606-16	Commercial (High Taggant)		Olive Drab	1.0	20	0.270	6.9	0.653	16.6	3.00	76	Fiberboard Box	240
D10606-7-99	INERT		Blue	0.0								Fiberboard Box	240

*Two M2A1 Ammo Cans per Wirebound Wood Crate



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