

M118 Demolition Block



The M118 Demolition Block is a versatile explosive charge used as a block or coupons. It consists of four coupons (0.5 pound/0.23 kg each) of PRIMASHEET® 1000 Flexible Sheet Explosive wrapped together to create a block charge. Qualified to MIL-PRF-46676. Packaged in a compact, easy to transport, plastic wrapped plastic design.



APPLICATION:

- Ordnance disposal
- Metal cutting
- Military demolition
- Breaching

PROPERTIES:

- Weight: 2 lb (0.92 kg)
- VOD: 7,100 m/s (nominal)
- Density: 1.44 g/cc (nominal)
- Operating temperature: -40°F to +165°F (-40°C to 74°C)
- Waterproof to 23,000' (7,000 m)
- Bullet-impact insensitive
- Olive drab color
- Flexibility of four coupons or as a block charge

OPERATION:

The M118 Demolition Block is typically used for general demolition. It can be easily disassembled to provide four individual sheets that can be utilized one at a time or in combination when a lower net explosive weight is desired. Additionally, the individual sheets can be easily cut and shaped for greater precision or to allow the assembly of specialty charges.

MSDS No:
MSDS9204247/1

Commercial (M118 Equivalent) - EX-2008110023
Military (M118) - EX-8805599A
Charges, Demolition, UN0048
1.1D

M118 DEMOLITION BLOCK

M118 NATIONAL STOCK NUMBER	DODIC	M118	LENGTH (NOMINAL)		WIDTH (NOMINAL)		THICKNESS* (NOMINAL)		WEIGHT		VOD (NOMINAL) m/s	DENSITY (NOMINAL) g/cc
			in	cm	in	cm	in	cm	lb	kg		
1375-01-399-3718	M024	Block	12	30.5	3	7.6	1	2.54	2	0.92	7,100	1.44

* Each individual sheet has a thickness of 0.25" (0.64 cm)



Deployed



Post Function



M118 Block Charge

CONSTRUCTION:

The M118 Demolition Block consists of four coupons. Each coupon is 0.5 lb (0.23 kg) of PRIMASHEET® 1000 Flexible Sheet Explosive. Pressure-sensitive adhesive tape is attached to each coupon.

Block size: 12" x 3" x 1" (30.5 cm x 7.6 cm x 2.54 cm)

Coupon size: 12" x 3" x 0.25" (30.5 cm x 7.6 cm x 0.64 cm)

Coupons have double-sided tape attached to one side. Four coupons are sealed in shrink-wrapped plastic to create a block.

PACKAGING:

Wooden Box:

Twenty M118 Blocks and Twenty M8 Blasting Cap Holders



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