



M118 Demolition Block

The M118 Demolition Block is a versatile explosive charges used as a block or coupons. It consists of four coupons 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 lesser explosive is desired. Additionally, the individual sheets can be easily cut and shaped for greater precision or to allow the assembly of specialty charges.



Individual coupon with adhesive

MSDS No:
MSDS9204247/1

Commercial (Non-M118) - 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 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



M118 Packaging

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