

PRIMASHEET® 2000 Flexible Explosive



Primasheet® 2000 Flexible Explosive is a waterproof RDX-based (87% nominal) flexible sheet explosive. Primasheet® 2000 is manufactured as a continuous roll of varying lengths and thicknesses for a wide range of applications. It is qualified to MIL-PRF-46676 for use by US Military and International Forces.

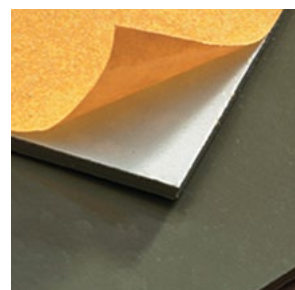
APPLICATION:

Primasheet® 2000 is equally as powerful as composition C-4 explosive. Due to its consistent performance and properties, Primasheet® 2000 fulfills a wide variety of uses in military and specialized demolition applications. It is the preferred explosive for precise, non-shaped-charge cutting of metal. Flexible sheet is used directly on the target.

- Breaching
- Military demolition
- Ordnance disposal
- Metal hardening
- Metal forming and welding

PROPERTIES:

- VOD: 8,200 m/s (nominal)
- Density: 1.60 g/cc (nominal)
- Operating temperature: -40°F to 165°F (-40°C to 74°C)
- Bullet-impact insensitive
- Compliant with Montreal Protocol (1% minimum taggant)



MSDS No:
MSDSD11069/1

EX-9304028
Explosive, Blasting, Type D, UN0084
1.1D

PRIMASHEET® 2000 FLEXIBLE EXPLOSIVE

EBAD™ PART NUMBER	THICKNESS (NOMINAL)		ROLLS PER BOX	WEIGHT PER ROLL (NOMINAL)		ROLL LENGTH (NOMINAL)	
	in	mm		lb	kg	ft	m
D11069A125P2HA-1D*	0.125	3	2	10	4.5	11.3	3.4
D11069A166P2HA-1D*	0.166	4	2	10	4.5	8.5	2.6
D11069A208P2HA-1D*	0.208	5	2	10	4.5	6.8	2.1
D11069A250P2HA-1D*	0.250	6	2	10	4.5	5.6	1.7
D11069A291P2HA-1D*	0.291	7	2	10	4.5	4.8	1.5

* All part numbers ending in (1D) are packaged in a fiberboard box. Fiberboard box with wood overpack is also available in (2D) not listed in chart.

OPERATION:

Demolition/Breaching—PRIMASHEET® 2000 has a higher density than C-4, is unaffected by charge manipulation, and therefore offers a more consistent performance in all standard applications. It can be easily cut to a desired shape and applied with adhesive or incorporated into a charger holder.

Metal Hardening—PRIMASHEET® 2000 can be utilized for explosive hardening of metals. Manganese steels can be hardened by detonating the flexible sheet in contact with the metal surface. Explosive joining and forming of metals can also be accomplished with PRIMASHEET® 2000.

PACKAGING OPTIONS:

- Military Pack: Fiberboard Box Inside Wood Outer Box
- Commercial Pack: Fiberboard Box



PRIMASHEET® is a registered trademark of EBAD™.

Attention: The information and recommendations described in this brochure cannot possibly cover every application of the products or variation of conditions under which the products are used. The recommendations herein are based on the manufacturer's experience, research and testing. They are believed to be accurate, but no warranties are made, express or implied. In addition, the specifications contained herein are all nominal which represent our current production. The products described may be subject to change. Please feel free to contact Ensign-Bickford Aerospace & Defense Company for verification. No Warranties or Liabilities: THE PRODUCTS DESCRIBED HEREIN are sold "AS IS" and without any warranty or guaranty, express, or implied, arising by law or otherwise including without limitation any warranty of merchantability or fitness for a particular purpose. Buyer and user agree further to release and discharge seller from any and all liabilities whatsoever arising out of the purchase or use of any product described herein whether or not such liability is occasioned by seller's negligence or based upon strict products liability or upon principles of indemnity or contribution. Content©2025 Ensign-Bickford Aerospace & Defense Company, Simsbury, CT 06070, U.S.A.

Cleared for Open Publication by the Defense Office of Prepublication and Security Review, Department of Defense 12/11/2020 21-S-0552