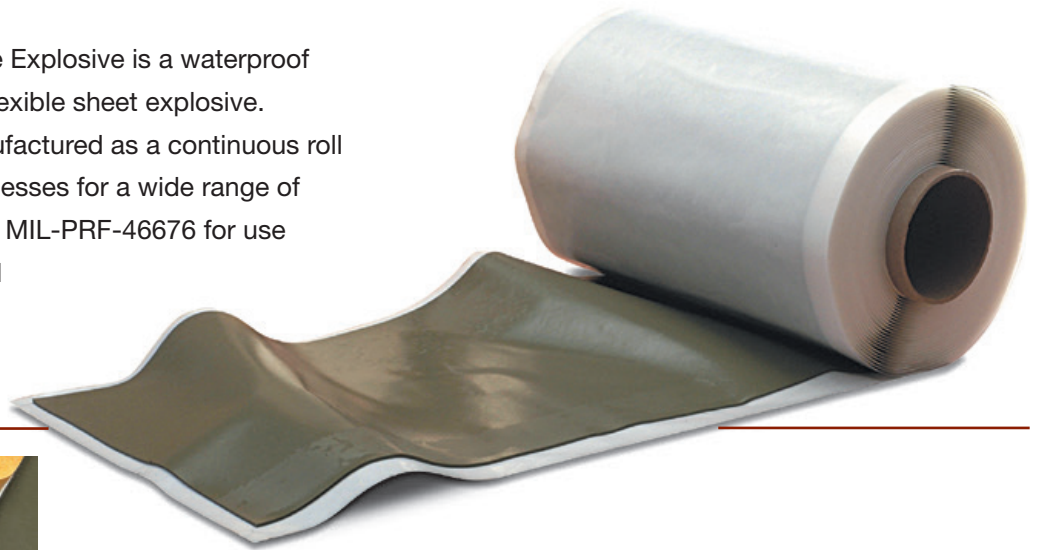


## **PRIMASHEET® 2000 Flexible Explosive**

### PRODUCT TECHNICAL DATA SHEET

#### **DESCRIPTION:**

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 United States 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 or to improvise block type charges.

- 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)



**PRIMASHEET® 2000 Flexible Explosive**

**SPECIFICATIONS:**

COMMERCIAL 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	2	10	4.5	11.3	3.4
D11069A166P2HA-1D*	0.166	4.2	2	10	4.5	8.5	2.6
D11069A208P2HA-1D*	0.208	5.3	2	10	4.5	6.8	2.1
D11069A250P2HA-1D*	0.250	6.4	2	10	4.5	5.6	1.7
D11069A291P2HA-1D*	0.291	7.4	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.



PRIMASHEET® is a registered trademark of EBA&D.

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