

Enviroprime

PRODUCT INFORMATION BROCHURE

Enviroprime offers the highest velocity of any commercially available explosive. The explosive contains a microbial inoculant that effectively bioremediates TNT, PETN, RDX, and HMX explosives. When submerged in water for over one year, the microorganisms become active and begin to consume the explosive material.

ADVANTAGES

- High detonation velocity produces excellent seismic pulse images.
- Anaerobic bacteria are provided in a time-release form, so they are activated only after at least one year in the subsurface environment.
- Microbial nutrients are added to provide sufficient reducing power to degrade the unexploded charge if needed, yet not interfere with the explosive energy.



PROPERTIES

Density [g/cc]	Pressure [kb]	Water Resistance	VOD	
			[ft/s]	[m/s]
1.6	240	Excellent	27,000	8,300

PRIMING

Use a high-strength detonator (Static★Star, E★STAR Seismic or equivalent).



AUSTIN POWDER

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STANDARD PACKAGING DETAILS

Cartridge Style	Cartridge Size*		Case Count	Case Weight
	[in]	[mm]		
Plastic Threaded Cartridges	2 ¼ x 1 lb	*	50	52 lb
Plastic Threaded Cartridges	2 ¼ x 2 ½ lb	*	20	52 lb
Plastic Threaded Cartridges	2 ¼ x 5 ½ lb	*	10	57 lb
Plastic Threaded Cartridges	*	32 x ¼ kg	50	13.4 kg
Plastic Threaded Cartridges	*	60 x ½ kg	40	21.5 kg
Plastic Threaded Cartridges	*	60 x 1 kg	20	21.5 kg
Plastic Threaded Cartridges	*	60 x 2 kg	10	21.5 kg

* Available in other sizes upon request.

STANDARD TECHNICAL DESCRIPTION

Cast explosive, bioremediation technology

STORAGE

Store in accordance with all applicable local, state, provincial, and federal laws.

SHELF LIFE

Indefinite from the date of manufacture under good storage conditions.

TRANSPORTATION DATA

UN CLASSIFICATION

Shipping Name: Boosters

Class & Division: 1.1D

ID Number: UN 0242

US DOT REFERENCE NUMBER

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For more information and service locations in your area, please contact Austin Powder Company's headquarters:



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