

Enviroseis®

PRODUCT INFORMATION BROCHURE

Enviroseis is a detonator sensitive, high viscosity explosive packaged in paper shells or rigid plastic cartridges.

ADVANTAGES

- High detonation velocity produces excellent seismic pulse images.
- Does not contain molecular explosives, nitroglycerin or perchlorates.
- Predominate detonation by-products are water vapor, carbon dioxide and nitrogen.
- Desensitizes and decomposes in shorter time period as compared to conventional seismic explosives.



PROPERTIES

Density [g/cc]	Temperature Sensitivity	Pressure [kb]	Water Resistance	VOD	
				[ft/s]	[m/s]
1.16	-20 F / -29 C	100	Excellent	19,200	5,910

PRIMING

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



AUSTIN POWDER

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Enviroseis

STANDARD PACKAGING DETAILS

Cartridge Style	Cartridge Size		Cartridge Weight		Case Count	Case Weight	
	[in]	[mm]	[lb]	[kg]		[lb]	[kg]
Paper Tube	*	27 x 1/8 kg	.28	.13	160	44	20
Plastic Cartridge	*	51 x 1/4 kg	.55	.25	80	44	20
Plastic Cartridge	*	51 x 1/2 kg	1.1	.50	40	44	20
Plastic Cartridge	*	51 x 1 kg	2.2	1.00	20	44	20
Plastic Cartridge	2 1/4 x 1.1 lb	*	1.1	.50	40	44	20
Plastic Cartridge	2 1/4 x 2 1/2 lb	*	2.5	1.13	20	50	22.7
Plastic Cartridge	2 1/4 x 5 lb	*	5.0	2.27	10	50	22.7
Plastic Cartridge*	*	60 x 1/2 kg	1.1	.50	40	44	20
Plastic Cartridge*	*	60 x 1 kg	2.2	1.00	20	44	20
Plastic Cartridge*	*	60 x 2 kg	4.4	2.00	10	44	20

* 60 mm Plastic Cartridge has a threaded fast lock connector.

STANDARD TECHNICAL DESCRIPTION

Detonator sensitive emulsion

STORAGE

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

SHELF LIFE

One year from date of manufacture under good storage conditions.

TRANSPORTATION DATA

UN CLASSIFICATION

Shipping Name: Explosive, Blasting, Type E

Class & Division: 1.1D

ID Number: UN 0241

US DOT REFERENCE NUMBER

EX-9305177

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



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