



Enviroseis®

AUSTIN POWDER

A TRADITION OF SAFETY, STRENGTH AND SERVICE.

Detonator Sensitive Emulsion

DESCRIPTION

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

BENEFITS

- 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 (Seismic*Star ESP™ or equivalent).

Enviroseis

PACKAGING

Cartridge Style	Cartridge Size		Cartridge Weight		Case Count	Case Weight	
	[in]	[mm]	[lb]	[kg]		[lb]	[kg]
Paper Shell	*	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.



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

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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.

UN CLASSIFICATION

Shipping Name: Explosive, Blasting, Type E
Class & Division: 1.1D
ID Number: UN 0241

DOT REFERENCE NUMBER

EX-9305177

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