



# PRODUCT INFORMATION

## BROCHURE

1.1D

## SEIS-GEL™



**Seis-Gel** is a high velocity, 60% seismic dynamite explosive. The special formulation of this nitroglycerin based product assures reliable detonation after prolonged immersion under high hydrostatic pressures. Seis-Gel is characterized by high velocity and consistent performance under severe winter conditions or in hot, humid areas.

### PRODUCT OVERVIEW

#### TECHNICAL DESCRIPTION

60% high velocity seismic dynamite.

#### PRIMING

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

#### ADVANTAGES

- Detonates consistently to produce a sharp pulse of seismic energy.
- Available in plastic threaded cartridges or paper shell.
- Ideal for deep hole work and prolonged sleep time.

## PROPERTIES

Properties		Value
Density [g/cc]		1.5
Pressure [kb]		115
Water Resistance		Excellent
Velocity of detonation	[ft/s]	20,000
	[m/s]	6,100

## STANDARD PACKAGING DETAILS

Cartridge Style	Cartridge Size		Case Count	Case Weight
	[in]	[mm]		
Paper Shell	*	51 x ¼ kg	80	20 kg
Paper Shell	*	51 x ½ kg	40	20 kg
Paper Shell	*	51 x 1 kg	20	20 kg
Paper Shell	*	51 x 2 kg	10	20 kg
Plastic Threaded Cartridge	2 ¼ x 1 lb	*	50	50 lb
Plastic Threaded Cartridge	2 ¼ x 2 ½ lb	*	20	50 lb
Plastic Threaded Cartridge	2 ¼ x 5 lb	*	10	50 lb
Plastic Threaded Cartridge	*	60 x ½ kg	40	20 lb
Plastic Threaded Cartridge	*	60 x 1 kg	20	20 lb
Plastic Threaded Cartridge	*	60 x 2 kg	10	20 lb

## SHELF LIFE, STORAGE & DISPOSAL

- Shelf life is two years from the date of manufacture under good storage conditions.
- Store in accordance with all applicable local, state, provincial and federal laws.
- Disposal of explosive materials can be hazardous. Methods of safe disposal of explosives may vary depending on the user's situation. Please contact an Austin Powder Technical Representative for information on safe practices.

## TRANSPORT – UN CLASSIFICATION

Shipping Name: Explosive, Blasting, Type A  
 Class & Division: 1.1D  
 ID Number: UN 0081

## US DOT REFERENCE NUMBER

EX-1984110031

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