

Red-D Prime™

PRODUCT INFORMATION BROCHURE

Red-D Prime is a detonator sensitive emulsion explosive with a putty like texture packaged in plastic film or rigid paper tube cartridges for priming small to medium diameter blast holes

ADVANTAGES

- Resistant to dynamic pre-compression
- Good detonation pressure
- Economical primer for:
 - Austinite® Series (ANFO, WR-300)
 - Hydromite® Advance (pumpable bulk emulsion)
 - Hydromite 600 & 880 Series (medium diameter cartridges)



PROPERTIES

Density [g/cc]	Pressure [kb]	Water Resistance	VOD	
			[ft/s]	[m/s]
1.15	91	Excellent	18,500	5,640

PRIMING

Use a high strength detonator (Rock★Star®, Shock★Star® or equivalent). If product temperature is below 0°F (-17°C), prime with a minimum of a Gold Nugget™ (8 gm) cast booster. This product is not designed for use with any strength of detonating cord.



AUSTIN POWDER

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STANDARD PACKAGING DETAIL

Cartridge Style	Cartridge Size		Cartridge Weight		Case Count 50 lb / 22.5 kg
	[in]	[mm]	[lb]	[kg]	
Plastic Film Or Rigid Paper Tube	1 ¼ x 8	32 x 200	0.42	0.19	118
	1 ½ x 8	38 x 200	0.58	0.26	86
	1 ¾ x 8	44 x 200	0.83	0.38	60
	2 x 8	50 x 200	1.04	0.47	48
	3 x 8	75 x 200	2.2	1.0	23

Note: All dimensions and weights are nominal.

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: UN0241

US DOT REFERENCE NUMBER

EX-1993050177

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