

Electric Super™ Coal

Technical Information



Application Recommendations

- **NEVER** use the ELECTIC SUPER COAL with other types of Dyno Nobel electric detonators or electric detonators from another manufacturer. Wiring different brand electric detonators together in a blast circuit may result in misfires and is in violation of federal regulations. Even though some types of Dyno Nobel electric detonators are electrically compatible, they should never be planned to be used together as a standard blasting practice. Where special circumstances demand a larger number of standard delay periods, always contact a Dyno Nobel representative for specific recommendations before planning the blast design.
- **NEVER** use electric detonators near radio frequency transmitters unless in accordance with IME SLP 20.

Radio Frequency Hazard Alert

- When blasting with electric detonators, [no personal communication equipment of any type should be on the blast site regardless of whether it is on or off](#). This includes but is not limited to: portable / hand held radios, radio modems, pagers, mobile and cell phones.
- Radio-Frequency (RF) transmitters include but are not limited to: AM and FM radio; television, radar; cellular phones and other devices that are cellular based (i.e., on-board vehicle systems like “On Star”); wireless data acquisition systems; personal data devices such as “Palm Pilots” and “Pocket PCs” with built-in cellular phones or communication systems; Pagers; and Global Positioning Systems (GPS) base stations.
- Refer to the Institute of Makers of Explosives Safety Library Publication #20 for distance / wattage parameters and guidance when using two-way radios and cell phones near electric detonators.

Transportation, Storage and Handling

- ELECTIC SUPER COAL must be transported, stored, handled and used in conformity with all federal, state, provincial and local laws and regulations.

- For maximum shelf life (3 years), ELECTIC SUPER COAL must be stored in a cool, dry, well ventilated magazine. Explosive inventory should be rotated. Avoid using new materials before the old. For recommended good practices in transporting, storing, handling and using this product, see the booklet “Prevention of Accidents in the Use of Explosive Materials” packed inside each case and the Safety Library Publications of the Institute of Makers of Explosives.
- The disposable shipping tray is not part of the legal shipping package and is used only to prevent “relative motion” while in transit. If the tray is not used, it is mandatory that all explosives shipments are properly blocked and braced.

Packaging

Legwire Length		Nominal Resistance (ohms) ^a	Quantity per	
m	ft		case ^b	shipping tray ^b
4	14	4.30	25	250

- Length rounded to nearest whole meter. ^a #21 AWG, copper-clap iron wire
- ^b 10 shipping cases per disposable shipping tray

Note: Products are available in a variety of wire lengths. Custom lengths are subject to surcharge and may require longer than usual lead times. Check with your Dyno Nobel representative for details.

Case Dimensions

26 ½ x 16 x 10 cm 10 ¾ x 6 ¼ x 3 ¾ in

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