



Coal Mine Delay™ Detonators

AUSTIN POWDER

A TRADITION OF SAFETY, STRENGTH AND SERVICE.

*MSHA Approved Detonators for
Underground Coal and "Gassy" Mines.*

DESCRIPTION

Austin Powder Company's Coal Mine Delays are specifically designed to provide the modern underground coal mine with the safest, highest quality detonator in the industry.

BENEFITS

- 720 mg PETN base charge far exceeds the standard #8 strength detonator.
- Thick copper shell resists dynamic compression.
- Accordion folded 23 AWG iron wire.
- Nine different color coded delays for easy delay identification.



Properties & Packaging

Coal Mine Delay Sequence & Colors									
Delay #	1	2	3	4	5	6	7	8	9
MS Time	25	100	175	250	300	350	400	450	500
Color	White	Pink	Blue	Orange	Green	Gold	Red	Lt. Green	Lt. Blue

Coal Mine Delay Detonators

Coal Mine Delay Electrical Data				
No Fire Current [Amps]	All Fire Impulse [mJ]	Series Ignition Current [mJ]	No Fire Impulse [mJ]	Electrostatic Sensitivity (wire to wire)
0.45 Amps	16	18	8	10 [kV]/2000[pF]

Coal Mine Delay Packaging & Resistance						
Length		Case Weight		Case Count	Total* [Ω]	Wire Configuration
[ft]	[m]	[lb]	[kg]			
8	2.4	45	20	500	2.7	Short Fold
14	4.2	55	25	500	4.2	Short Fold

* Includes fusehead resistance of 0.9 +/- 0.1 Ω.



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

For optimum accuracy, use within five years from date of manufacture under good storage conditions.

UN CLASSIFICATION

Shipping Name: Detonators, Electric
Class & Division: 1.4B
ID Number: UN 0255

DOT REFERENCE NUMBER

EX-9303275

Disclaimer of Warranties and Limitations of Liabilities

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