

Coal Mine Delay™ Detonators

PRODUCT INFORMATION BROCHURE

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.

ADVANTAGES

- 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

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 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]



AUSTIN POWDER



Coal Mine Delay Detonators

STANDARD PACKAGING DETAILS

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

STANDARD TECHNICAL DESCRIPTION

MSHA approved detonators for underground coal and “gassy” mines

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.

TRANSPORTATION DATA

UN CLASSIFICATION

Shipping Name: Detonators, Electric

Class & Division: 1.4B

ID Number: UN 0255

US DOT REFERENCE NUMBER

EX-9303275

Disclaimer of Warranties and Limitations of Liabilities: Products described in this bulletin are sold by Austin Powder Company without warranty; express, implied or statutory or as to MERCHANTABILITY, except as expressly stated in Austin Powder’s straight bill of lading. Under no circumstances shall seller be liable for loss of anticipated profits, consequential damages or incidental damages.

© 2020 Austin Powder Company. All rights reserved.

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



AUSTIN POWDER

Austin Powder Company, 25800 Science Park Drive

Phone: 1-800-321-0752 | Fax: 1-216-464-4418 | Email: info@austinpowder.com | www.austinpowder.com



2/22/06 | 01/31/2020