

# Blasting - Wire and Hangers

## Blasting Wire

Our industry standard blasting wires and cables are available in a wide range of constructions, sizes, colors, and lengths, all customized to fit any particular use.

These wires are designed, engineered, produced, packaged and shipped to fill the needs of all electric and electronic blasting systems.



Technical Information				Insulation	
Copper Conductor					
AWG	Diameter		Resistance		
	(in)	(mm)	(Ω/km)	(Ω/kft)	(mΩ/m)
14	0.0641	1.628	8.286	2.525	
16	0.0508	1.291	13.17	4.016	
18	0.0403	1.024	20.95	6.385	
19	0.0359	0.912	26.42	8.051	
20	0.032	0.812	33.31	10.15	
22	0.0253	0.644	52.96	16.14	
23.5	0.0236	0.600	66.79	20.36	
24	0.0201	0.511	84.22	25.67	
26	0.0159	0.405	133.9	40.81	

- PVC - lower cost and higher flexibility. Lower abrasion resistance and elongation. Temperature tolerance: -2°C to 60°C.
- HDPE\* - more resistant to abrasion and stable dielectric constant over all frequencies. Temperature tolerance: -20°C to 80°C.
- PP\* - highly resistant to abrasion and higher elongation. Temperature tolerance: -20°C to 80°C.
- MDPE\* - medium resistance to abrasion and fair elongation. Temperature tolerance: -20°C to 80°C.

\* Anti-static additives available

- Copper clad steel or aluminum
- Galvanized steel



Part Number	Description
47-600 Series	Simplex
47-610 Series	Duplex
47-620 Series	Detonator Wire
47-630 Series	Twisted Pair
47-640 Series	Leading Cable

## Blasting Wire Hanger

Features:

- End fits onto standard re-bar
- Clip securely holds blasting wire off the ground, out of water and away from any conducting surface.



Part Number	Size
47-1061	Standard

## CAB Blasting Wire Hooks

CAB Blasting Wire Hooks are designed to safely isolate blasting or other wiring from the roof, electrical cables or structure. A 1" (25mm) diameter 540° bottom loop securely retains wires in carrier. The 1/2" (13mm) top spiral loop design prevents dislodging of hanger after installation.

Part Number	Description
CAB6130	4" (102mm) long, 100/box, 9 lbs. (4.1kg)
CAB4801	6" (152mm) long, 100/box, 11 lbs. (5.0kg)
CAB205	12" (305mm) long, 50/box, 7 lbs. (3.2kg)
CAB199	18" (457mm) long, 100/box, 18 lbs. (8.2kg)

