

CALBOND PVC COATED CONDUIT & FITTINGS

Mining



Atkore[™]
Calbond

PVC Coated Conduit and Fittings for Mining

Critical to the Mining Industry

- The corrosive environment of the mining industry limits the life span of the processing equipment and as a result, decreases production and endangers the lives of employees within the mine.
- Aerobic and anaerobic microorganisms present in mining water also contribute to the extremely corrosive environments. Aerobic species produce sulfuric acid, making the environment very acidic. Anaerobic microorganisms reduce sulfate and sulfides by using available hydrogen and producing hydrogen sulfide (H₂S).
- Calbond's complete line of PVC conduit, conduit bodies, device boxes, junction boxes, liquidtight connectors and hubs, fittings and accessories for the solutions that prevent threats to mining operations.
- PVC UL6 Listed with both zinc and PVC as primary coatings, providing two layers of corrosion protection.
- UL PVC adhesion performance tested (DYIC E226472), where conduit is sequentially subjected to air oven conditioning exposure test and resistance salt spray (fog) and adhesion test of ANSI/UL6.
- NEMA RN-Compliant with no exceptions.
- **PVC Coated Conduit is proven to provide corrosion protection at a fraction of the cost of stainless steel.**



Why Calbond?

- ETL Verified Rigid Conduit lasts a min. of 10x longer than non ETL verified conduit.
- The broadest product offering for corrosion protected conduit systems.
- PVC Coating is available on galvanized rigid steel and aluminum conduit.
- Specially formulated urethane internal coating provides the longest available product life cycle.
- Shortest lead times, reliable service and competitive prices.
- Custom and unique products.
- Made in the USA. 

Trusted Worldwide for the Mining Industry

ETL Verified Rigid Conduit

- 12 Trade Sizes From 1/2" - 6"
- Exterior PVC Coating Thickness min. 0.040"
- Interior Urethane Coating Thickness min. 0.002"
- Both Zinc and PVC Coatings are UL Listed as Primary Coatings
- Fully Undisturbed Zinc Coating Under Its PVC Coating
- Fulfills The Requirement Of NEMA RN-1
- Aluminum Rigid Conduit Available



Elbows, Nipples, Couplings

- 12 Trade sizes from 1/2" - 6"
- Exterior PVC coating thickness min. 0.040"
- Interior urethane coating thickness min. 0.002"
- All diameters and radius available



Conduit Fittings

- 10 Trade sizes from 1/2" - 4"
- Exterior PVC coating thickness min. 0.040" Form 7 & 8 in all config.
- Encapsulated stainless steel screws
- Added protection with urethane interior coating
- Flexible overlapping sleeves ensure a tight seal at every connection
- Conduit Bodies
- Hubs
- Liquidtight Connectors
- Malleable Fittings



Device Boxes and Covers

- 3 Trade sizes from 1/2" - 1"
- FD, FDC, FDCT, FS, FSC, FSCA
- Added protection with urethane interior coating
- Flexible overlapping sleeves



Hazardous Location Fittings

- 10 Trade sizes from 1/2" - 4"
- Exterior PVC coating thickness is a min. 0.040"
- GUAC, GUAT, GUAX, GUAB, GUAL, GUAD
- GUAN, GUAW, EYS, EYD, UNF, UNY
- Added protection with urethane interior coating
- GUA Junction Boxes
- Seal Offs
- Unions



Strut and Strut Accessories

- Strut: Standard, Punched, Slotted, Back to Back & Half Size
- Straps are sized to fit Calbond Conduit
- Clamps, Right Angle, Edge and Parallel
- U Bolts
- Conduit Hangers





Allied Tube & Conduit ▲ AFC Cable Systems ▲ Heritage Plastics ▲ Unistrut
Unistrut Construction ▲ Cope ▲ US Tray ▲ Calbrite ▲ Calbond ▲ Kaf-Tech
Power-Strut ▲ Calconduit ▲ Razor Ribbon ▲ Calpipe Security ▲ Vergokan ▲ Cii
Columbia-MBF ▲ Eastern Wire + Conduit ▲ ACS/Uni-Fab ▲ Sasco Strut ▲ Marco
FRE Composites ▲ Queen City Plastics ▲ Four Star Industries ▲ Flexicon

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