



Plastic electrical conduit

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At all of our plants from coast to coast, CANTEX has invested in state-of-the-art equipment and dedicated, well-trained people, who focus on quality, innovation, and money-saving logistics to deliver better product solutions and savings to our customers. Our quality PVC electrical products are available worldwide through our channels of agents, distributors and retailers. To find a distributor in your area, please use our agent search tool (above). Search by location for an agent who can lead you to a distributor or retail location near you.

At CANTEX, we continuously aim to exceed the needs of our customer with excellent service and quality PVC electrical pipe, elbows, fittings, switch, outlet and ceiling boxes. We strive for continuous improvement to ensure that our products surpass the most stringent industry standards. We also apply those same high standards to making a positive contribution to the lives of our customers, our employees, the environment, and all the communities we serve.

CANTEX products are sold through a network of agents (mfg sales reps) that sell to electrical distributors and retailers nationwide and globally. You can search for CANTEX affiliated sales agents to help you with distribution solutions or to lead you to an electrical distributor in your area. For retail purchases, search for retail sales agents who will lead you to a retailer that carries CANTEX products, or just search the internet for CANTEX products sold nationwide.

Junction Boxes are standard NEC approved electrical boxes that house and protect the connections of two or more circuit cables or wires. They are the meeting spot for electrical wires---where they connect before moving in different directions through conduit and other electrical fittings. Since PVC Junction Boxes are lighter and easier to install than NEC approved metal enclosures, they are an excellent option for protecting electrical connections with less work and less expense.

Whether exposed, concealed in walls, encased in concrete, or directly buried, Scepter Rigid PVC Conduit and fittings provide a comprehensive solution for any professional electrician. Compared to metal, PVC products reduce labor on a typical installation by up to two-thirds. PVC is easy to work with, it can also be cut and joined without the usual pipe vices, cutters, threading equipment, and reamers associated with metal conduit.

At IPEX, we have been extruding Scepter Rigid PVC conduit and molding Scepter PVC fittings since 1951. We formulate our own compounds, maintain strict quality control during production, and offer the most comprehensive line of electrical products throughout North America

Exposed conduit shall be securely held in place by suitable hangers or straps with the maximum spacing of points for supports not exceeding those specified in the CEC or NEC. Except when embedded in concrete, rigid conduit pipe shall not be clamped tightly. It shall be supported in such a manner as to permit adequate linear movement, allowing for expansion and contraction of conduit due to temperature change. Where a



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temperature change exceeding 25°F (14°C) is anticipated, rigid PVC expansion joints shall be installed in accordance with the manufacturer's recommendations.

Proper care shall be taken when field bending, to maintain the internal diameter and wall thickness of the conduit. The contractor shall furnish and install Scepter Rigid PVC conduit pipe and fittings made by IPEX. Where the engineer's specifications indicate Scepter products or equivalent, the equivalent shall be CSA certified and accepted by the Canadian Electrical Code. Due to broad manufacturing tolerances, all pipe and fitting products shall be of the same manufacturer.

Scepter Rigid PVC Conduit conforms to: NSF Certified to UL651 Sunlight Resistant Rated for use with 90°C conductors NEMA TC2 Corps. of Engineers Spec. CE 303:01 Military Spec, Federal Spec. WC 1094A Cements and Primers are UL GREENGUARD Gold certified

Utilities Parking garages Cable Car washes Communications Fish plants Residential Mines Airports Marinas Subways Steel mills Bridges & tunnels Water treatment plants Sewage treatment plants Pulp & paper industries Street & highway lighting Food processing plants Agricultural

Whether you are new to thermoplastic solutions or a long-standing customer, your local Customer Service and in-field Technical Sales Representatives provide the support you need. It's this service that distinguishes IPEX in the marketplace.

Plasti-Bond offers a complete line of PVC-coated conduit, fittings and accessories manufactured by Robroy Industries. Available in rigid steel or aluminum, Plasti-Bond provides proven, maximum protection for electrical systems in corrosive environments.

Contact us for free full report

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