

PLASTI-BOND REDH₂OT COATED CONDUIT AND NIPPLES

Coated Conduit Technical Data

COATED CONDUIT

Metric Size Designators	Pipe Size Inches	Catalog Number	Outside Wall Thickness Inches	Diameter With Coating Inches	Internal Inside Diameter Inches	Traverse Area Sq. Inches	Nominal Weight	Aluminum Catalog #
16	1/2"	PRHCONDUIT-1/2	.104"	.920"	0.632"	0.314"	85	PRCONDUIT-AL-1/2
21	3/4"	PRHCONDUIT-3/4	.107"	1.130"	0.836"	0.549"	112	PRCONDUIT-AL-3/4
27	1"	PRHCONDUIT-1	.126"	1.395"	1.063"	0.887"	164	PRCONDUIT-AL-1
35	1-1/4"	PRHCONDUIT-1-1/4	.133"	1.740"	1.394"	1.526"	217	PRCONDUIT-AL-1-1/4
41	1-1/2"	PRHCONDUIT-1-1/2	.138"	1.980"	1.624"	2.071"	268	PRCONDUIT-AL-1-1/2
53	2"	PRHCONDUIT-2	.146"	2.455"	2.083"	3.408"	358	PRCONDUIT-AL-2
63	2-1/2"	PRHCONDUIT-2-1/2	.193"	2.955"	2.489"	4.866"	546	PRCONDUIT-AL-2-1/2
78	3"	PRHCONDUIT-3	.205"	3.580"	3.090"	7.499"	708	PRCONDUIT-AL-3
91	3-1/2"	PRHCONDUIT-3-1/2	.215"	4.080"	3.570"	10.010"	851	PRCONDUIT-AL-3-1/2
103	4"	PRHCONDUIT-4	.225"	4.580"	4.050"	12.882"	1009	PRCONDUIT-AL-4
129	5"	PRHCONDUIT-5	.245"	5.643"	5.073"	20.212"	1337	PRCONDUIT-AL-5
155	6"	PRHCONDUIT-6	.266"	6.705"	6.093"	29.158"	1993	PRCONDUIT-AL-6

PLASTI-BOND REDH₂OT COATED NIPPLES

APPLICATION

PLASTI-BOND REDH₂OT factory threaded nipples save you time and money in the field. Electrical continuity is maintained across assembled joints.

*The exteriors of certain short nipples are coated with urethane in lieu of PVC. This is dictated by the manufacturing process as well as assembly considerations.

FEATURES

- 40 mil gray PVC exterior coating
- 2 mil red urethane interior and thread coating
- 12 trade sizes from 1/2" through 6"
- 11 standard lengths in available: Close, 2" to 12"
- Made to order lengths available – Call for quote
- Plastic thread protector caps are color coded for quick identification of conduit size.

Thread Protector Cap Colors:

- Black- for 1/2" sizes, 1/2", 1-1/2", 2-1/2", 3-1/2"
- Red- for 1/4" sizes, 3/4", 1-1/4"
- Blue- for even sizes, 1", 2", 3", 4", 5", 6"

COMPLIANCES

UL Listed, (Standard 6) with PVC as the primary corrosion protection for the steel conduit. The underlying zinc coating is a supplemental corrosion protection coating. Restricted for use with threaded fittings only. (UL 6 is now used in lieu of WWC 581.)

ETL VERIFIED: Plasti-Bond Nipples are manufactured from ETL-verified conduit.

Simple Steps To Ordering

To order PLASTI-BOND coated nipples follow these simple steps to create a catalog number:

1- Determine Proper Prefix.

- For steel conduit nipples use the prefix: **PRHNIP-**
- For aluminum conduit nipples use the prefix: **PRNIP-AL-**

2- Add the conduit *trade size* needed to your catalog prefix. Example - 1/2" coated *steel* nipple: **PRHNIP-1/2**

3- Enter an "X" to represent "by" as in "2X4". Example - **PRHNIP-1/2X**

4- Enter the desired *nipple length*. Example - 10" **PRHNIP-1/2X10**

The catalog number for a Plasti-Bond coated steel, 1/2" nipple with a length of 10": **PRHNIP-1/2X10**

This number can then be looked up in the listing of pricing to determine price and availability.

Call 903-843-5591 for custom orders, customer service and more information on **Plasti-Bond REDH₂OT**.

APPROVAL STAMP

(See online product submittal guide at www.plastibond.com)