

Ocal®

Conduit-PVC Coated
T&B Catalog Number:

UPC Number:

Status:

Description:

COND1/2-G

70450826101

Active

1/2 in. Dark Gray 40 mil PVC Coated Hot-Dip Galvanized Rigid Steel Conduit.

Features

A minimum .040 in. (40 mil) PVC coating on the exterior.

A nominal .002 in. (2 mil) blue urethane on the interior.

Color coded thread protectors on each end.

Blue urethane coating over Hot-Dip Galvanized threads.

General

Material	Steel
Finish	Hot-Dip Galvanized
Color	Dark Gray
Thread Protector Color	Black

Dimension Information

Pipe Size (Metric Size Designator*)	16
Size (inches)	1/2
O.D. Steel Only (inches)	0.840
O.D. Steel Only (mm)	21.3
O.D. with PVC (inches)	0.920
O.D. with PVC (mm)	23.3
Nominal Wall Thickness-Steel Only (inches)	0.104
Nominal Wall Thickness-Steel Only (mm)	2.64
Nominal Wall Thickness with PVC (inches)	0.144
Nominal Wall Thickness with PVC (mm)	3.56
Nominal Inside Diameter (inches)	0.632
Nominal Inside Diameter (mm)	16.1
Cross Section Area (square inches)	0.304
Cross Section Area (mm)	7.72
Length without Couplings	9' 11-1/4"
Length without Couplings (mm)	3.03
Minimum Weight Per Foot (lbs)	.79
Minimum Weight Per Foot (kil)	35.83

Technical Information

Chemical Resistance Chart Available on Website

Specifications

Ocal Specification Guide-1995 Master Format-PDF Available on Website

Available on Website



Ocal Specification Guide-1995 Master
Format-DOC

Ocal Specification Guide-2004 Master Format-PDF	Available on Website
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Ocal Specification Guide-2004 Master Format-DOC	Available on Website
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Packaging

T&B Order Multiple	10
T&B Inner Pack	10
Package in Units	1000
T&B Sold in UOM	Feet
T&B Weight Per UOM	0.9 lbs. Each

Application Support

T&B Sales Drawings	wsd-000042
Ocal PVC Coated Conduit System	Available on Website
Ocal Specifications	Available on Website
Recommended Installation Procedures	Available on Website
NEMA Standards-RN 1	Available on Website
NEC 310-16 - Conductors for General Wiring	Available on Website
NEC Table 8	Available on Website

Notes

Metric size designator (ANSI C80. 1-1994)

Coupling(s) shipped with conduit are packaged separately

Certifications

RoHS Compliance	No
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Certifications



File Nbr:

E 46453

For further technical assistance, please contact us...

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