



GROMMET FOR DRILLABLE END PLATE (9.5" & 12.5" [241 x 318 mm])

Be sure to read and completely understand this procedure before applying product. Be sure to select the proper size PREFORMED™ product before application.

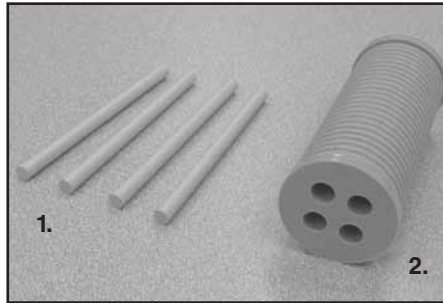


FIGURE 1 - NOMENCLATURE

NOMENCLATURE

1. Plugs (one provided for each grommet entry)
2. End Plate Grommet
3. Silicone Lubricant (not shown)

DESCRIPTION

Grommets are available to seal multiple small diameter cables or insulated ground wires in a single entry hole in a Drillable End Plate (9.5" & 12.5" [241 x 318 mm] only).

Each grommet is color coded based on the range of cable diameters acceptable for use with that grommet. See TABLE 1 for a list of color code versus cable range.

Silicone lubricant material is used to lubricate the grommet and the cables for easy installation.

The end of each grommet is clearly marked with a letter which corresponds to the drill size for the hole required for the grommet.

End Plate Grommet Kits				
End Plate Grommets 9.5" (241) and 12.5" (318) Only				
Catalog Number	No. of Entries	Cable Diameter Range Inches (mm)	Color Code	Cutter Blade (Drill Hole Size)
8003622	4	0.20 - 0.27 (5 - 7)	Blue	"H"
8003623	4	0.27 - 0.31 (7 - 8)	Red	"H"
8003586	4	0.31 - 0.38 (8 - 10)	Green	"J"
8003588	6	0.31 - 0.38 (8 - 10)	Green	"K"
8003583	2	0.38 - 0.43 (10 - 11)	Orange	"G"
8003584	4	0.38 - 0.43 (10 - 11)	Orange	"J"
8003573	5	0.38 - 0.43 (10 - 11)	Orange	"K"
8003585	4	.043 - 0.48 (11 - 12)	Lt. Blue	"J"
8003660	4	Flat Drop Only	Lt. Blue	"G"
8003803	1	Sumitomo (FutureFLEX®)	Orange	"K"
8003804	1	Sumitomo (FutureFLEX®)	Orange	"G"

TABLE 1

Step #1 Cut out and use the Grommet Measure Tape on the edge of this sheet to verify that the correct grommet is being used. Wrap the Measure Tape around the cable and the index line will indicate the color code. If the index line falls on the line between colors, either color can be used.

GROMMET PREPARATION

Step #2 Select the entry hole(s) to be used in the grommet and pierce the thin layer of material covering the hole(s) on the one end of the grommet.

Carefully cut away the thin layer of material. **BE CAREFUL NOT TO CUT INTO THE BODY OF THE GROMMET.**



INSTALL CABLES IN GROMMET

- Step #3** Apply silicone lubricant to the inside of the entry hole(s) being used.
- Push each cable through the grommet, starting from the end which had the thin layer of material.
- Push each cable until it extends beyond the other end of the grommet at least 138" (3.5 m).
- Remove the cable sheath to within 3/4" (19 mm) of the grommet surface for dielectric cables, and 1-1/4" (32 mm) for metallic shielded cables.
- Apply silicone lubricant to the plugs provided, and push a plug into any unused grommet entry holes, from the open side of the grommet. **DO NOT PUNCTURE THE THIN LAYER OF MATERIAL.**

INSTALL GROMMET IN END PLATE

- Step #4** Prepare the Drillable End Plate per Application Procedure (SP2919).
BE SURE TO APPLY C-CEMENT ALONG THE EDGES OF THE LOCK-TAPE IN THE ENTRY HOLES BEING USED FOR THE GROMMETS. ALLOW THE C-CEMENT TO DRY.
- Apply silicone lubricant to outer surface of grommet and press into the selected End Plate hole.
- Complete End Plate assembly, per the Application Procedure (SP2919).

FUTURE ENTRY

- Step #5** Remove the plug from the grommet entry hole selected for the future cable entry.
- Carefully pierce and cut away the thin layer of material on the grommet entry hole.
- Apply silicone lubricant to the inside of the entry hole, and push the cable through the grommet.

SAFETY CONSIDERATIONS

This application procedure is not intended to supersede any company construction or safety standards. This procedure is offered only to illustrate safe application for the individual.
FAILURE TO FOLLOW THESE PROCEDURES MAY RESULT IN PERSONAL INJURY OR DEATH.

Do not modify this product under any circumstances.

This product is intended for use by trained technicians only. **This product should not be used by anyone who is not familiar with, and not trained to use it.**

When working in the area of energized lines, extra care should be taken to prevent accidental electrical contact.

For proper performance and personal safety, be sure to select the proper size PREFORMED™ product before application.

PREFORMED products are precision devices. To insure proper performance, they should be stored in cartons under cover and handled carefully.

FutureFLEX® is a registered trademark of Sumitomo Lightwave Corporation.



PREFORMED LINE PRODUCTS

P.O. Box 91129, Cleveland, Ohio 44101 • 440.461.5200 • www.preformed.com • e-mail: inquiries@preformed.com

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