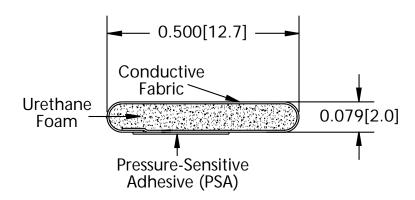
Test Method: LP-3001

Rectangle



PSA Width: 0.250 [6.4]



Dimensions for reference only

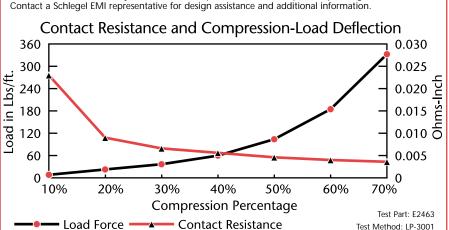
ACTUAL SIZE

THINK SCHLEGEL® FOR SHIELDING.



Recommended Minimum Compression: 10% Recommended Maximum Compression: 70%

Contact resistance between a shielding gasket and the mating surface is related to applied load and percent compression of the gasket. This table is intended to assist in defining the optimum design range for an application. Determined by commonly accepted test procedures under controlled conditions, these values may differ from actual performance under specific operating conditions. Contact a Schlegel EMI representative for design assistance and additional information.











See tab 2 (Gasket Overview) for icon definitions

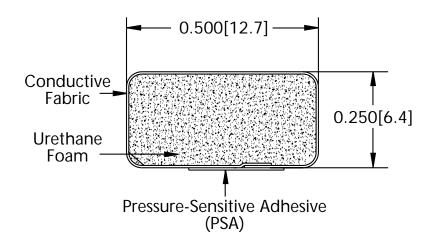
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www.schlegel.com

Rectangle



PSA Width: 0.250 [6.4]



Dimensions for reference only

ACTUAL SIZE

THINK SCHLEGEL® FOR SHIELDING.



Recommended Minimum Compression: 10% Recommended Maximum Compression: 70%

Contact resistance between a shielding gasket and the mating surface is related to applied load and percent compression of the gasket. This table is intended to assist in defining the optimum design range for an application. Determined by commonly accepted test procedures under controlled conditions, these values may differ from actual performance under specific operating conditions. Contact a Schlegel EMI representative for design assistance and additional information.

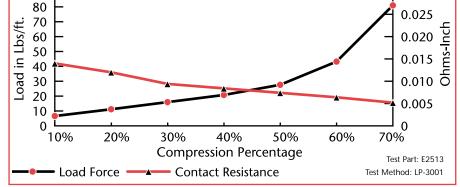
Contact Resistance and Compression-Load Deflection







See tab 2 (Gasket Overview) for icon definitions



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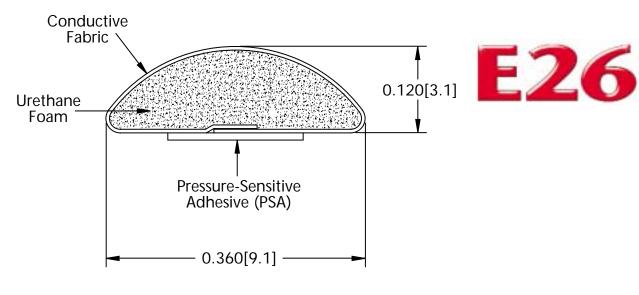
EMI Shielding Products

www.schlegel.com

PSA Width: 0.188 [4.8]

inches [mm]

D-Shape



Dimensions for reference only

ACTUAL SIZE

THINK SCHLEGEL® FOR SHIELDING.







Recommended Minimum Compression: 20% Recommended Maximum Compression: 70%











See tab 2 (Gasket Overview) for icon definitions

Contact resistance between a shielding gasket and the mating surface is related to applied load and percent compression of the gasket. This table is intended to assist in defining the optimum design range for an application. Determined by commonly accepted test procedures under controlled conditions, these values may differ from actual performance under specific operating conditions. Contact a Schlegel EMI representative for design assistance and additional information. Contact Resistance and Compression-Load Deflection Load in Lbs/ft. 120 0.35 0.30 0.25 년 0.15 _{0.10}ō 20 0.05 10% 20% 40% 50% 60% 70% Compression Percentage Test Part: E2613 Load Force **Contact Resistance** Test Method: LP-3001

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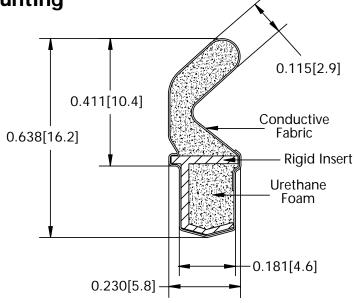
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EMI Shielding Products | Chiegel | 8

www.schlegel.com

inches [mm]

Self-Mounting





Recommended pocket width: 0.230[5.9] Recommended pocket height: 0.240[6.6]

Recommended Minimum Compression: 30% Recommended Maximum Compression: 70% Contact resistance between a shielding gasket and the mating surface is related to applied load and percent compression of the gasket. This table is intended to assist in defining the optimum design

Dimensions for reference only ACTUAL SIZE

THINK SCHLEGEL® FOR SHIELDING.















Overview) for

icon definitions

See tab 2 (Gasket

range for an application. Determined by commonly accepted test procedures under controlled conditions, these values may differ from actual performance under specific operating conditions. Contact a Schlegel EMI representative for design assistance and additional information. **Contact Resistance and Compression-Load Deflection** 120 0.160 105 90 75 60 45 0.140 0.120 **43** 0.100 **1-3** 0.080 **9** 0.060 **0** Load 45 30 15 0.020 0 0 10% 20% 30% 40% 60% 70% **Compression Percentage** Test Part: E2719 ■ ■ Load force Contact resistance Test Method: LP-3001

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EMI Shielding Products <u> Schlegel</u>

www.schlegel.com

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0.040

0.035

0.030 **5**

0.020 **4**

0.010 💍

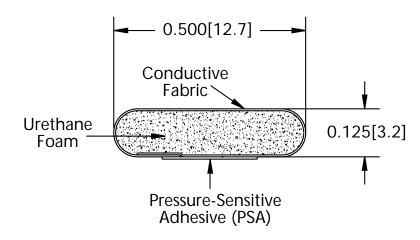
Test Part: E2819

Test Method: LP-3001

0.005 0

70%

Rectangle



PSA Width: 0.250 [6.4]

E28

Dimensions for reference only

ACTUAL SIZE

THINK SCHLEGEL® FOR SHIELDING.



Recommended Minimum Compression: 20% Recommended Maximum Compression: 70%

Contact resistance between a shielding gasket and the mating surface is related to applied load and percent compression of the gasket. This table is intended to assist in defining the optimum design range for an application. Determined by commonly accepted test procedures under controlled conditions, these values may differ from actual performance under specific operating conditions. Contact a Schlegel EMI representative for design assistance and additional information. Contact Resistance and Compression-Load Deflection

90

80

70

60 50

40

30

20

10%

■ ■ Load force

Load in Lbs/ft







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20%

30%

Contact resistance

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40%

Compression Percentage

50%

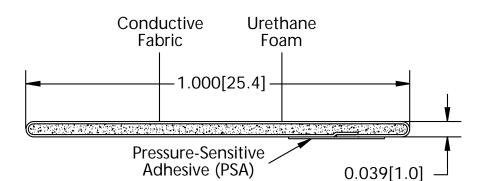
60%

EMI Shielding Products



www.schlegel.com

Test Method: LP-3001



PSA Width: 0.250 [6.4]



Dimensions for reference only

ACTUAL SIZE

THINK SCHLEGEL® FOR SHIELDING.

Recommended Minimum Compression: 10% Recommended Maximum Compression: 50%











See tab 2 (Gasket Overview) for icon definitions

Contact resistance between a shielding gasket and the mating surface is related to applied load and percent compression of the gasket. This table is intended to assist in defining the optimum design range for an application. Determined by commonly accepted test procedures under controlled conditions, these values may differ from actual performance under specific operating conditions. Contact a Schlegel EMI representative for design assistance and additional information. Contact Resistance and Compression-Load Deflection 80 0.05 70 0.04 Load in Lbs/ft. 60 50 0.03 40 0.02 30 20 0.01 10 0 10% 20% 30% 40% 50% Compression Percentage Test Part: E2919

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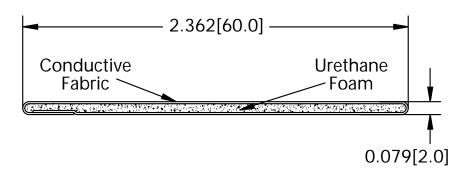
Contact Resistance

EMI Shielding Products



www.schlegel.com

Rectangle





*Special Order

Contact your sales or customer service representative for details.

Dimensions for reference only

ACTUAL SIZE

THINK SCHLEGEL® FOR SHIELDING.

Recommended Minimum Compression: 10% Recommended Maximum Compression: 70%

Contact resistance between a shielding gasket and the mating surface is related to applied load and











See tab 2 (Gaskets Overview) for icon definitions percent compression of the gasket. This table is intended to assist in defining the optimum design range for an application. Determined by commonly accepted test procedures under controlled conditions, these values may differ from actual performance under specific operating conditions. Contact a Schlegel EMI representative for design assistance and additional information. Compression-Load Deflection vs. Contact Resistance Data 0.150 120 0.135 105 Load in Lbs/ft 0.120 0.120 0.105 0.090 0.075 0.060 0.045 0.030 90 75 60 45 30 15 0.015 0 20% 30% 40% 50% 10%

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■ ■ Load force

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Compression Percentage

Contact resistance

EMI Shielding Products



Test Part: E3019

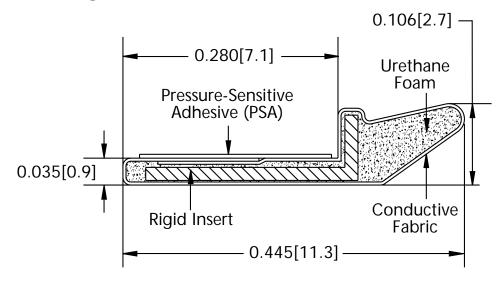
Test Method: LP-3001

www.schlegel.com

PSA Width: 0.250 [6.4]

inches [mm]

Knife Edge





Dimensions for reference only

ACTUAL SIZE

THINK SCHLEGEL® FOR SHIELDING.





Recommended Minimum Compression: 20% Recommended Maximum Compression: 60% Contact resistance between a shielding gasket and the mating surface is related to applied load and

percent compression of the gasket. This table is intended to assist in defining the optimum design range for an application. Determined by commonly accepted test procedures under controlled











V-0

conditions, these values may differ from actual performance under specific operating conditions. Contact a Schlegel EMI representative for design assistance and additional information. **Contact Resistance and Compression-Load Deflection** 0.060 80 0.050 in Lbs/ft 70 60 0.040 50 0.030 40 0.020 30 20 0.010 10 0 0 20% 40% 10% 30% 50% 60% **Compression Percentage** Test Part: E3119 Test Method: LP-3001 ■ ■ Load force Contact resistance

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EMI Shielding

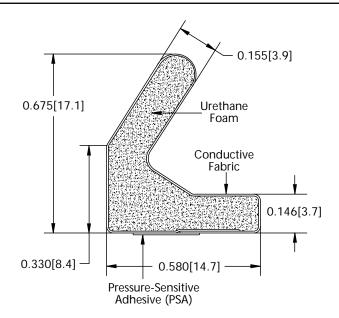


www.schlegel.com

PSA Width: 0.250 [6.4]

inches [mm]

C-Fold



E32

Dimensions for reference only

ACTUAL SIZE

THINK SCHLEGEL® FOR SHIELDING.





Recommended Minimum Compression: 20% Recommended Maximum Compression: 70%

Contact resistance between a shielding gasket and the mating surface is related to applied load and











See tab 2 (Gaskets

Overview) for

icon definitions

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percent compression of the gasket. This table is intended to assist in defining the optimum design range for an application. Determined by commonly accepted test procedures under controlled conditions, these values may differ from actual performance under specific operating conditions. Contact a Schlegel EMI representative for design assistance and additional information. Contact Resistance and Compression-Load Deflection 20 0.6 0.5 Load in Lbs/ft. 8 4 0.4 uch 0.3 luch 0.2 O 0.1 0 10% 30% 40% 60% 70% 20% 50% Compression Percentage Test Part: E3213 Load Force Contact Resistance Test Method: LP-3001

EMI Shielding Products

Schlegel

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Profile E34*

PSA Width: 0.250 [6.4]

inches [mm]

0.090

0.080 0.070 0.060

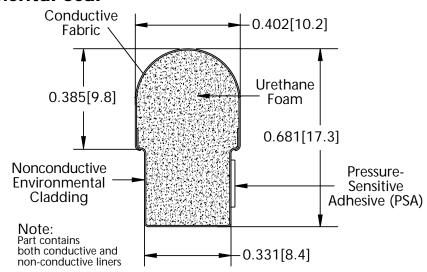
0.050 0.050 0.040 0.030 0.020

Test Path: E3419

0.010 0

70%

Environmental Seal



E34

*Special Order

Contact your sales or customer service representative for details.

Dimensions for reference only

ACTUAL SIZE

THINK SCHLEGEL® FOR SHIELDING.



Recommended Minimum Compression: 20% Recommended Maximum Compression: 70%

Contact resistance between a shielding gasket and the mating surface is related to applied load and percent compression of the gasket. This table is intended to assist in defining the optimum design range for an application. Determined by commonly accepted test procedures under controlled conditions, these values may differ from actual performance under specific operating conditions. Contact a Schlegel EMI representative for design assistance and additional information. Contact Resistance and Compression-Load Deflection

80

70 60 50

40 30

20 10

10%

Load in Lbs/ft







20%

30%

■ ■ Load force Contact resistance Test Method: LP-3001 UL is a registered trademark of Underwriters Laboratories, Inc. The preceding information is believed accurate by Schlegel EMI. In no event, however, shall Schlegel EMI have any liability whatsoever for inaccuracies or omissions contained therein. In all cases, details and values should be verified by the customer. These products are covered by various U.S. and foreign patents.

40%

Compression Percentage

50%

60%

EMI Shielding Products



www.schlegel.com

0.080

0.064

0.048

0.032

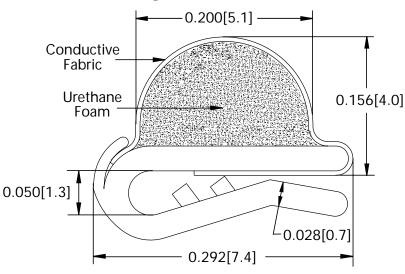
0.016

Test Part: E3519

Test Method: LP-3001

70%

D-Shape (Self-Mounting)





Recommended flange thickness is 0.030 - 0.040 [0.8 - 1.0]

*Special Order

Contact your sales or customer service representative for details.

Dimensions for reference only

THINK SCHLEGEL® FOR SHIELDING.



ACTUAL SIZE





Recommended Minimum Compression: 20% Recommended Maximum Compression: 70%

Contact resistance between a shielding gasket and the mating surface is related to applied load and percent compression of the gasket. This table is intended to assist in defining the optimum design range for an application. Determined by commonly accepted test procedures under controlled conditions, these values may differ from actual performance under specific operating conditions. Contact a Schlegel EMI representative for design assistance and additional information.

Contact Resistance and Compression-Load Deflection













Overview) for

icon definitions

See tab 2 (Gasket

20%

20

15

10

oad in Lbs/ft.

Contact Resistance Load Force UL is a registered trademark of Underwriters Laboratories, Inc.

30%

EMI Shielding Products <u> Schlegel</u>

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Compression Percentage

50%

60%

40%