

PSA Width: 0.100 [2.5]



Dimensions for reference only

ACTUAL SIZE



THINK SCHLEGEL® FOR SHIELDING.

Recommended Minimum Compression: 10% Recommended Maximum Compression: 60%



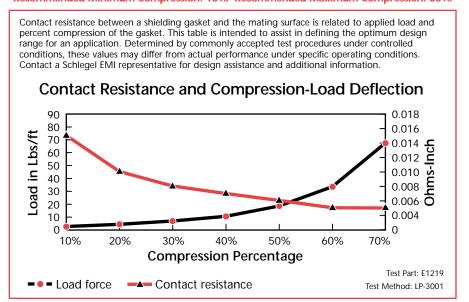








See tab 2 (Gasket Overview) for icon definitions



UL is a registered trademark of Underwriters Laboratories, Inc.

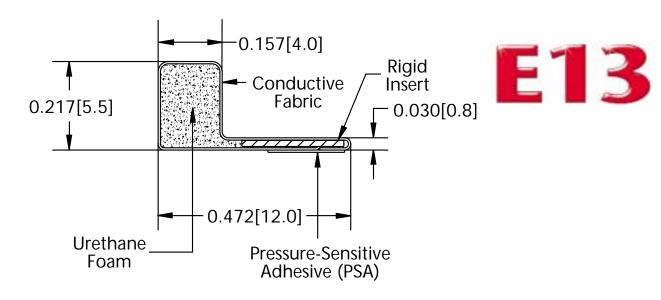
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EMI Shielding Products



www.schlegel.com

L-Shape



Dimensions for reference only

PSA Width: 0.188 [4.8]

ACTUAL SIZE

THINK SCHLEGEL® FOR SHIELDING.

















Overview) for

icon definitions

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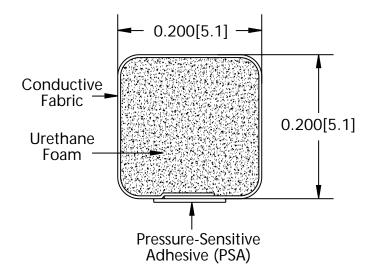
Contact resistance between a shielding gasket and the mating surface is related to applied load and percent compression of the gasket. This table is intended to assist in defining the optimum design range for an application. Determined by commonly accepted test procedures under controlled conditions, 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 0.060 80 0.050 Load in Lbs/ft 70 0.040 60 50 0.030 40 30 0.020 20 0.010 10 40% 50% 80% 10% 20% 60% 70% **Compression Percentage** Test Part: E1319 ■ ■ Load force Contact resistance Test Method: LP-3001

Products <u> Schlegel</u>

EMI Shielding

www.schlegel.com

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PSA Width: 0.100 [2.5]

E14

Dimensions for reference only

ACTUAL SIZE

THINK SCHLEGEL® FOR SHIELDING.



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



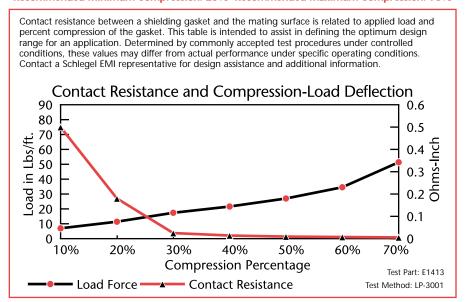








See tab 2 (Gasket Overview) for icon definitions



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EMI Shielding Products



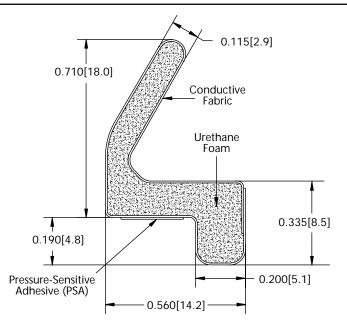
www.schlegel.com

Profile E16

PSA Width: 0.250 [6.4]

inches [mm]

C-Fold



E16

Dimensions for reference only

ACTUAL SIZE

THINK SCHLEGEL® FOR SHIELDING.







Recommended Minimum Compression: 30% Recommended Maximum Compression: 70%











See tab 2 (Gasket Overview) for

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 0.160 80 0.140 0.120 0.100 0.080 0.060 0.040 Load in Lbs/ft 70 60 50 40 30 20 0.020 10 0 70% 10% 20% 30% 40% 50% 60% **Compression Percentage** Test Part: E1619 - Load force Contact resistance Test Method: LP-3001

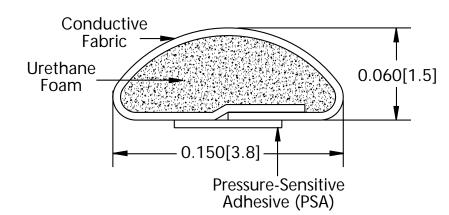
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EMI Shielding Products



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PSA Width: 0.070 [1.8]



Dimensions for reference only

ACTUAL SIZE





THINK SCHLEGEL® FOR SHIELDING.



Recommended Minimum Compression: 40% Recommended Maximum Compression: 70%

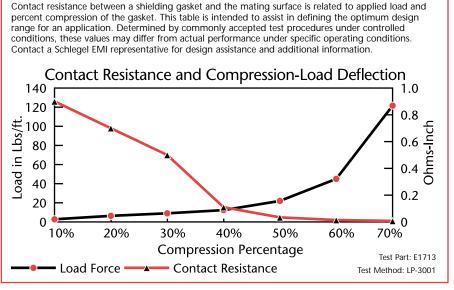












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www.schlegel.com

Profile E18

PSA Width: 0.070 [1.8]

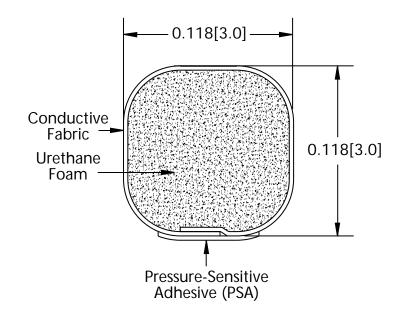
inches [mm]

0.6

Test Part: E1813

Test Method: LP-3001

Rectangle



E18

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

Contact Resistance and Compression-Load Deflection

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.





90







See tab 2 (Gasket Overview) for icon definitions

80 0.5 70 Load in Lbs/ft. 0.4 uch 0.3 ohms-Inch 0.2 O 60 50 40 30 20 0.1 10 0 40% 10% 20% 30% 50% 60% 70%

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Load Force

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Compression Percentage

Contact Resistance

EMI Shielding Products



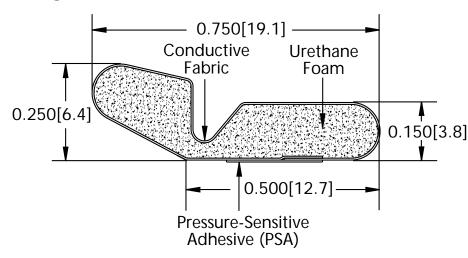
www.schlegel.com

Profile E19*

PSA Width: 0.250 [6.4]

inches [mm]

Knife Edge



E19

*Special Order

Contact your sales or customer service representative for details.

Dimensions for reference only

ACTUAL SIZE

THINK SCHLEGEL® FOR SHIELDING.

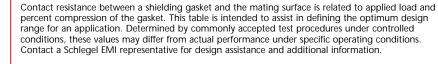






Recommended Minimum Compression: 20% Recommended Maximum Compression: 70%



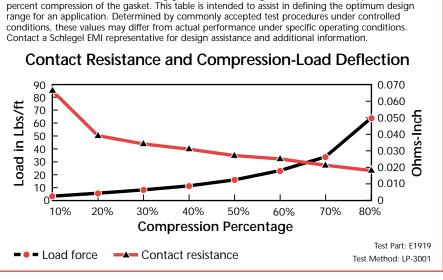












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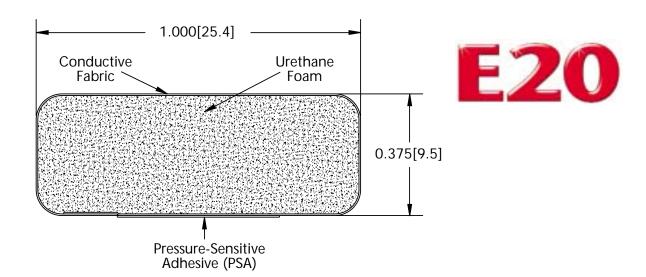
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EMI Shielding **Products** <u> Schlegel</u>

www.schlegel.com

Test Method: LP-3001

Rectangle



Dimensions for reference only

PSA Width: 0.500 [12.7]

ACTUAL SIZE

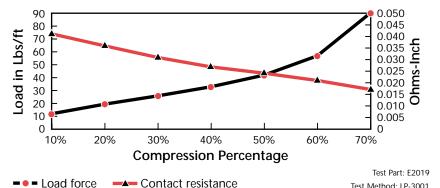
THINK SCHLEGEL® FOR SHIELDING.



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 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

Profile E21

PSA Width: 0.100 [2.5]

inches [mm]

0.080

0.070

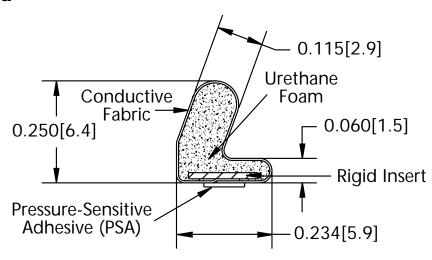
0.060 0.050 0.040 0.030 0.020 O

0.010 0 70%

Test Part: E2119

Test Method: LP-3001

C-Fold





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.

Compression-Load Deflection vs. Contact Resistance Data











Compression Percentage ■ ■ Load force Contact resistance

120 105

30

15

10%

Load in Lbs/ft

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20%

30%

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40%

50%

60%

EMI Shielding Products <u> Schlegel</u>

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