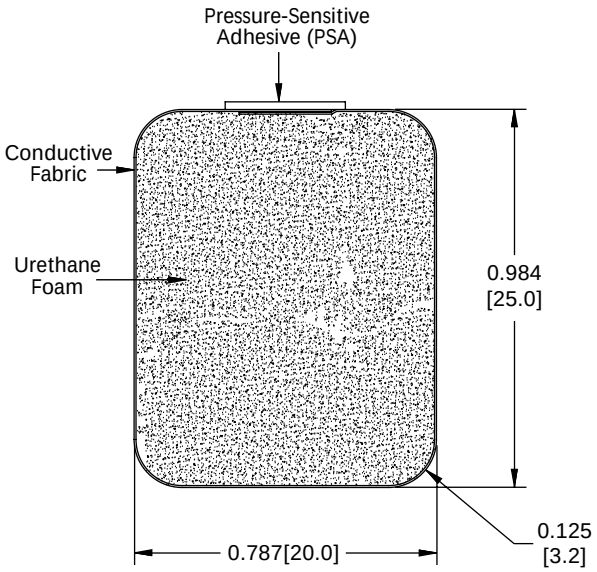
# Profile E36

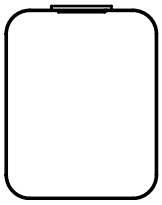
**PSA Width: 0.313 [4.8]** **inches [mm]**

## Rectangle




Dimensions for reference only

**ACTUAL SIZE**

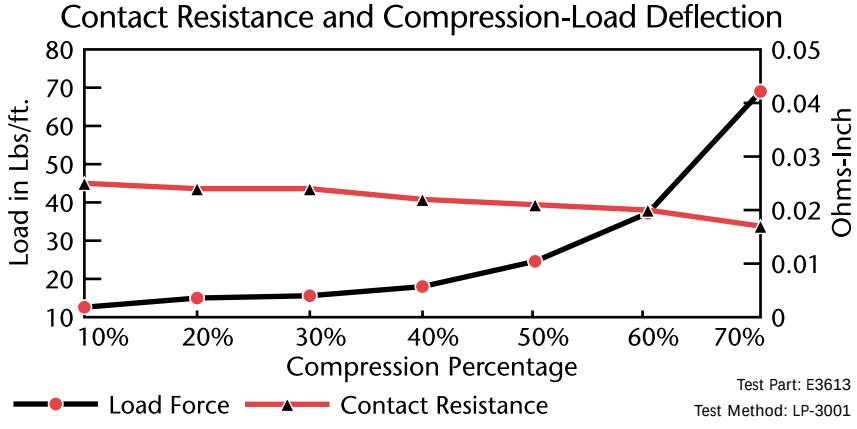


E36

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.




Test Part: E3613
Test Method: LP-3001

HB
UL 94 HB

V-O
UL 94 V-O

See tab 2 (Gaskets Overview) for icon definitions

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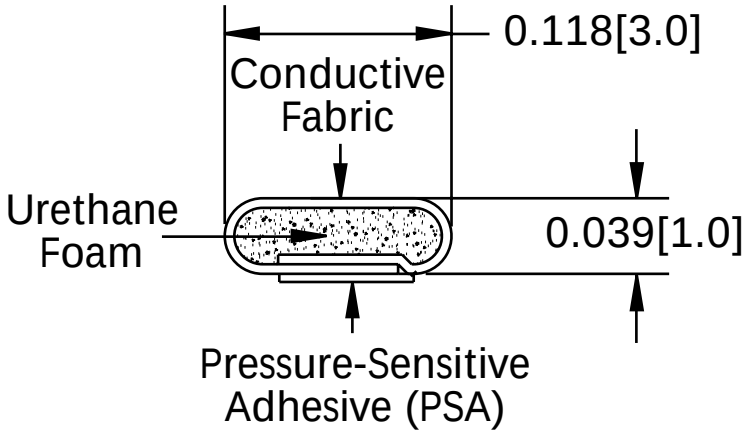
# Profile E37

**PSA Width: 0.070 [1.8]** **inches [mm]**

Rectangle




E37

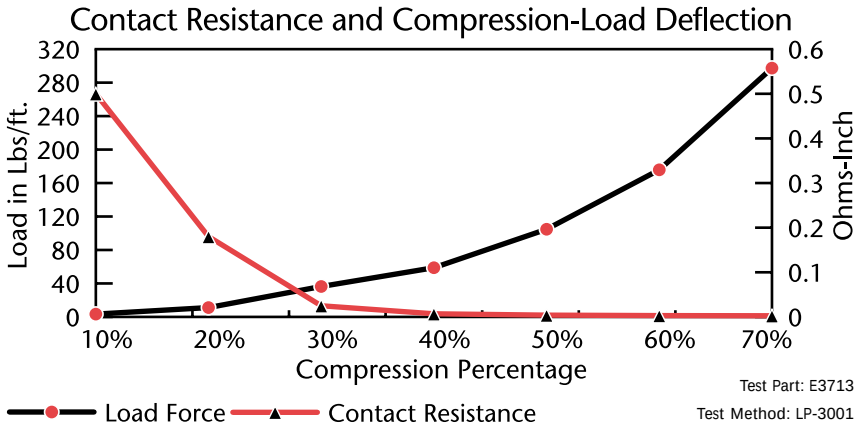
Dimensions for reference only

**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.




HB
UL 94 HB

V-O
UL 94 V-O

See tab 2 (Gaskets Overview) for icon definitions

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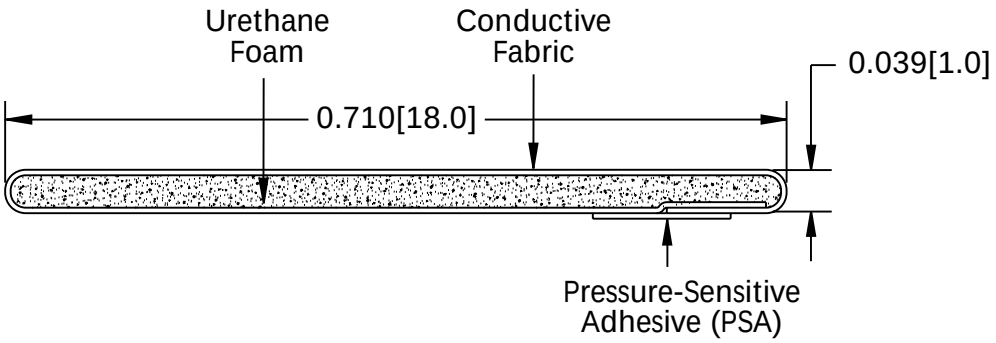
# Profile E39

**PSA Width: 0.125 [3.2]** **inches [mm]**

## Rectangle




E39

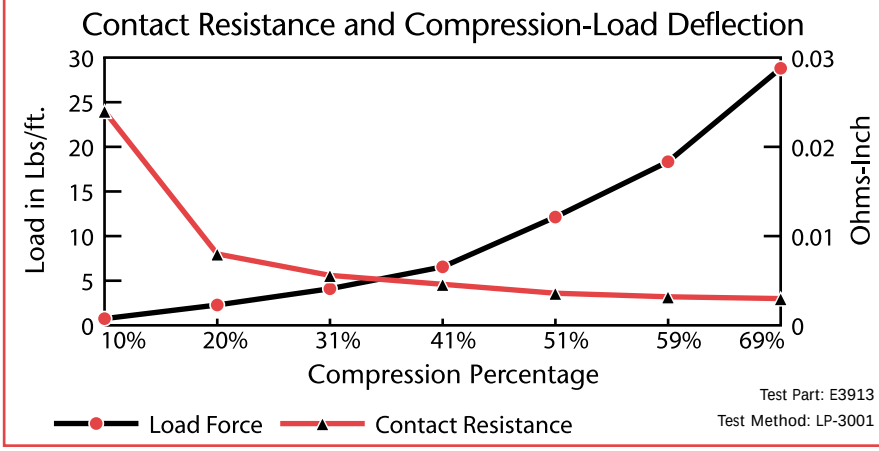
Dimensions for reference only

**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.




Test Part: E3913
Test Method: LP-3001

I/O

HB
UL 94 HB

V-O
UL 94 V-O

See tab 2 (Gaskets Overview) for icon definitions

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*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.*

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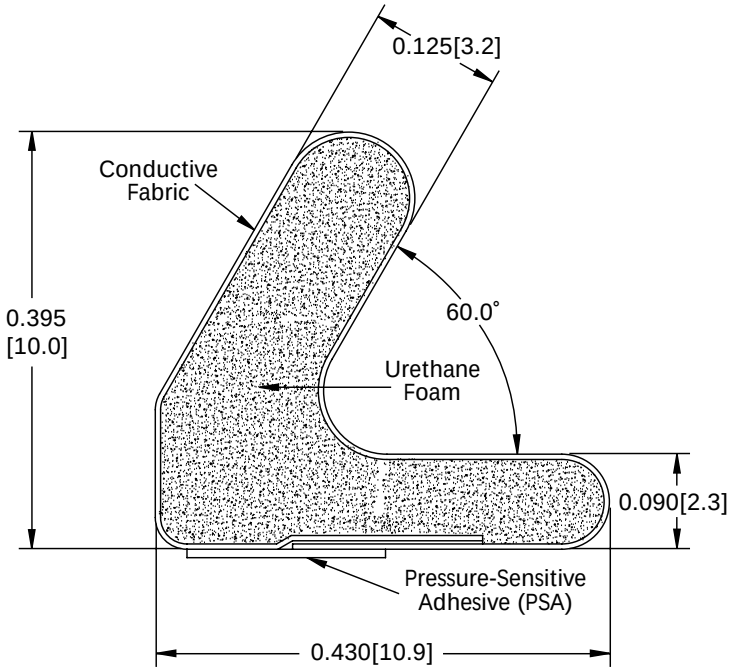
# Profile E40

**PSA Width: 0.188 [4.8]** **inches [mm]**

C-Fold

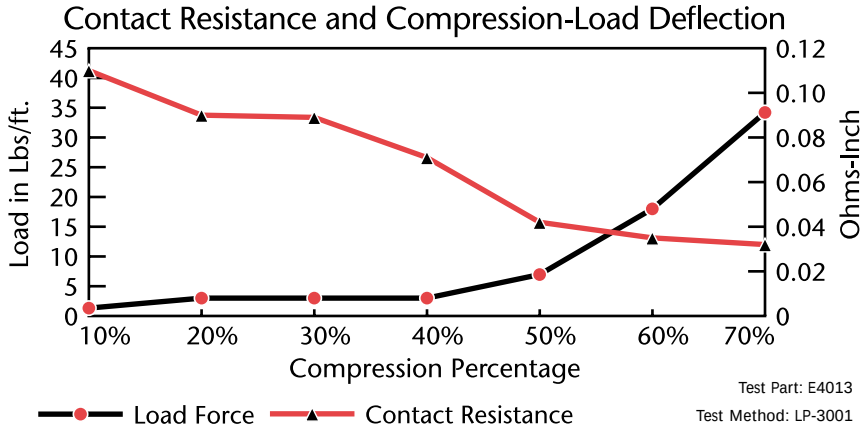



Dimensions for reference only

**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.




HB
UL 94 HB

V-O
UL 94 V-O

See tab 2 (Gaskets Overview) for icon definitions

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E40

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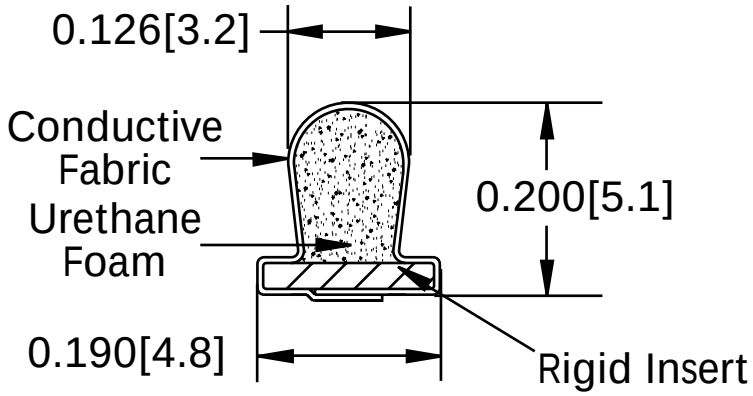
# Profile E41

**inches [mm]**

T-Shape




E41

Recommended pocket width: 0.210[5.3]
Recommended pocket height: 0.050[1.3]

Dimensions for reference only

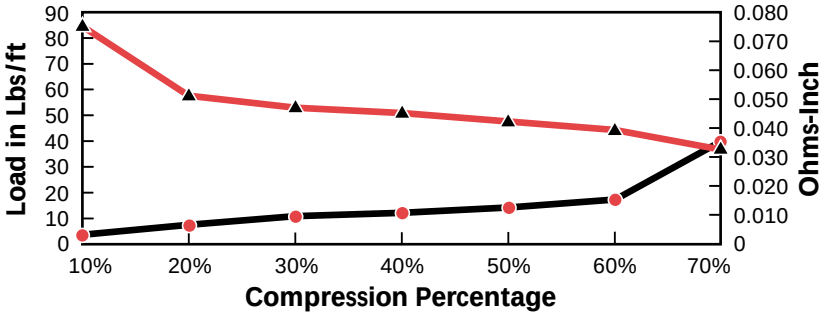
**ACTUAL SIZE**

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




Test Part: E4119
Test Method: LP-3001

HB
UL 94 HB

V-O
UL 94 V-O

See tab 2 (Gaskets Overview) for icon definitions

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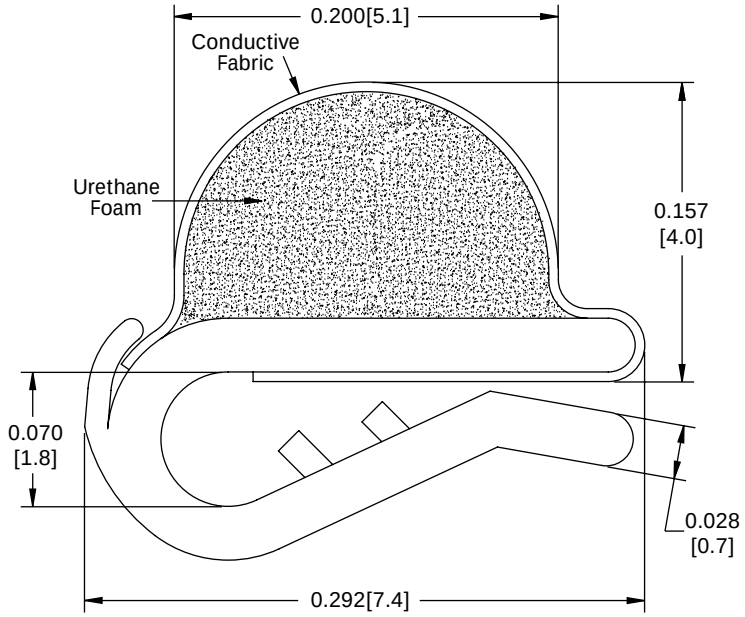
# Profile E43*

**inches [mm]**

## D-Shape (Self-Mounting)




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

E43

*Special Order

Contact your sales or customer service representative for details.

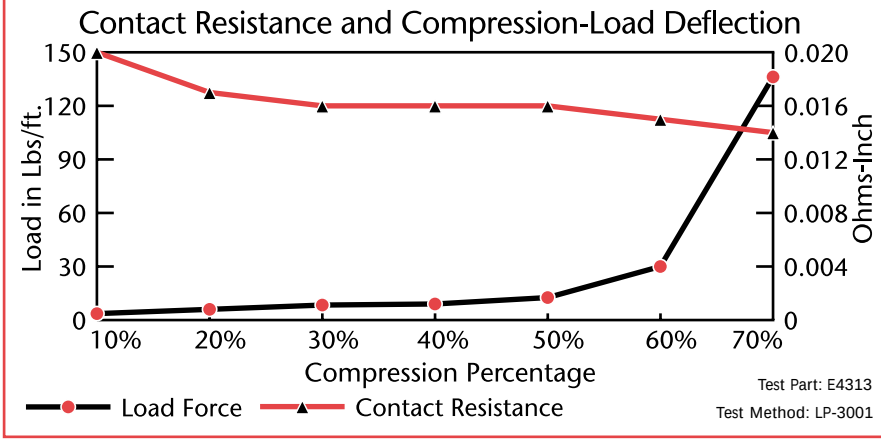
THINK SCHLEGEL® FOR SHIELDING.

Dimensions for reference only

**ACTUAL SIZE**

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.




HB UL 94 HB

V-O UL 94 V-O

See tab 2 (Gaskets Overview) for icon definitions

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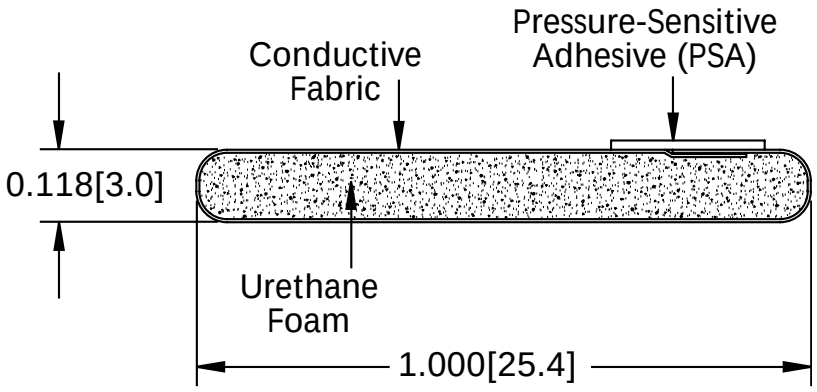
# Profile E44*

**PSA Width: 0.250 [6.4]** **inches [mm]**

Rectangle



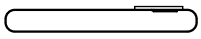

E44

*Special Order

Contact your sales or customer service representative for details.

Dimensions for reference only

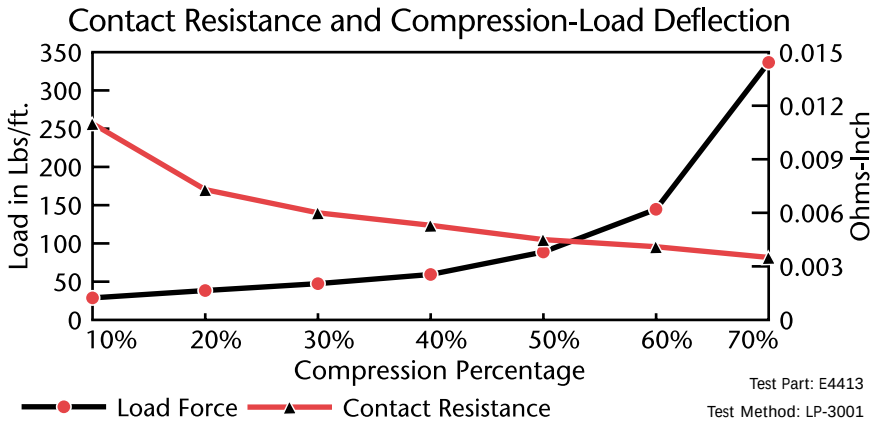
**ACTUAL SIZE**



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 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.




UL 94 HB

UL 94 V-O

See tab 2 (Gaskets Overview) for icon definitions



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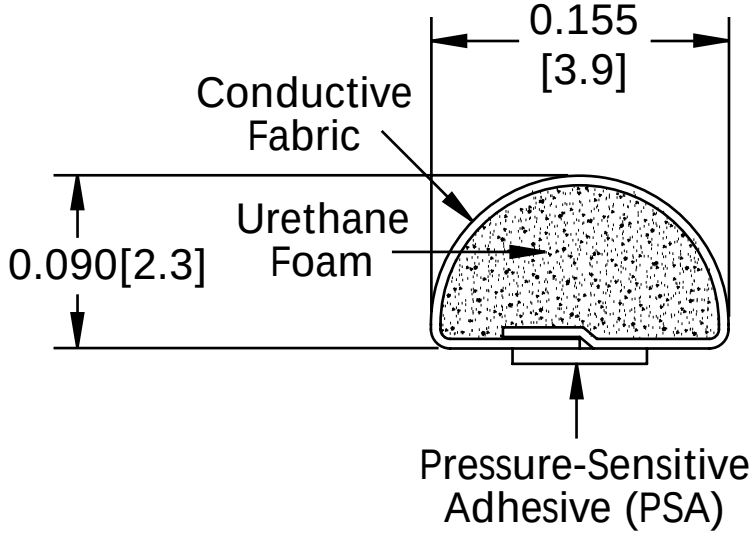
# Profile E45*

**PSA Width: 0.070 [1.8]** **inches [mm]**

D-Shape




E45

*Special Order

Contact your sales or customer service representative for details.

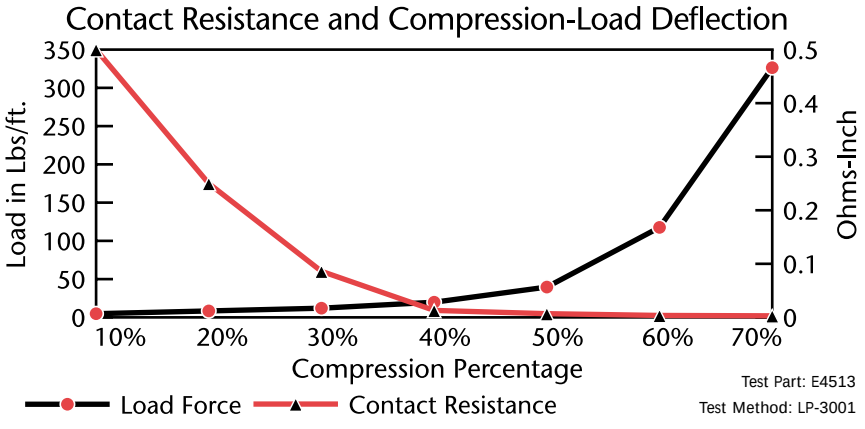
Dimensions for reference only

**ACTUAL SIZE**

THINK SCHLEGEL® FOR SHIELDING.

Recommended Minimum Compression: 25% 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.




HB UL 94 HB

V-O UL 94 V-O

See tab 2 (Gaskets Overview) for icon definitions



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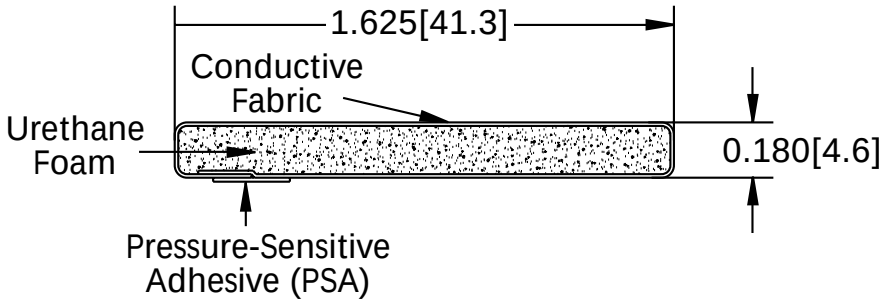
# Profile E47

**PSA Width: 0.250 [6.4]** **inches [mm]**

Rectangle




E47

Dimensions for reference only

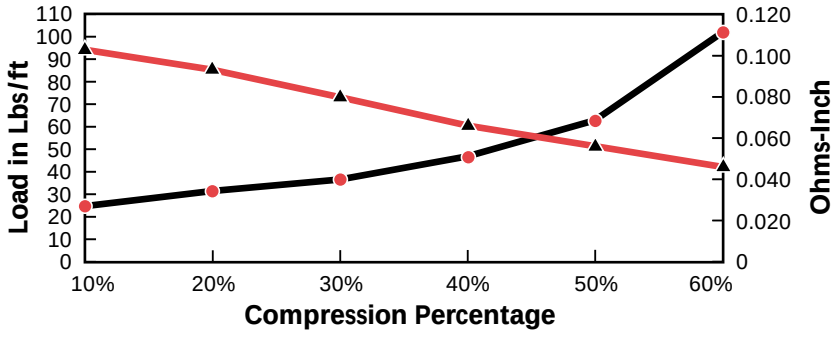
**ACTUAL SIZE**

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 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**




Test Part: E4719
Test Method: LP-3001

HB
UL 94 HB

V-O
UL 94 V-O

See tab 2 (Gaskets Overview) for icon definitions

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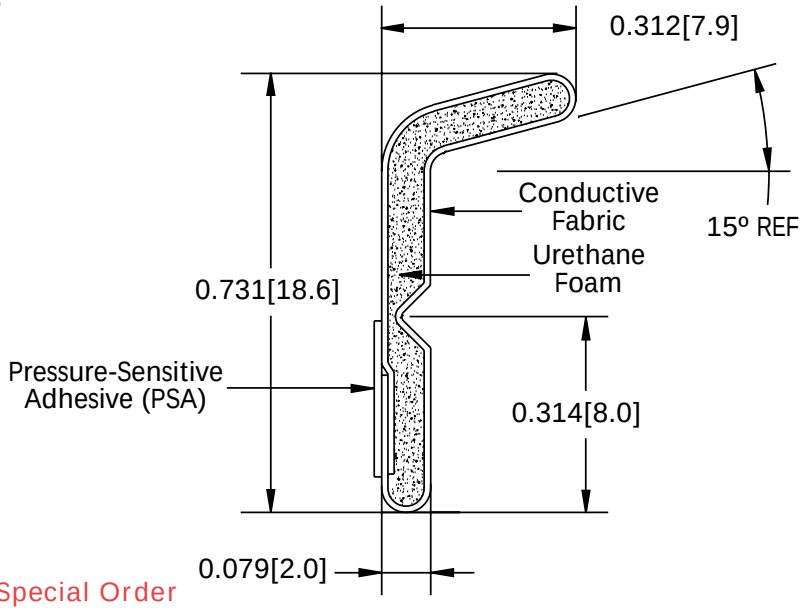
# Profile E48*

**PSA Width: 0.250 [6.4]** **inches [mm]**

L-Shape



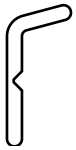

E48

*Special Order

Contact your sales or customer service representative for details.

Dimensions for reference only

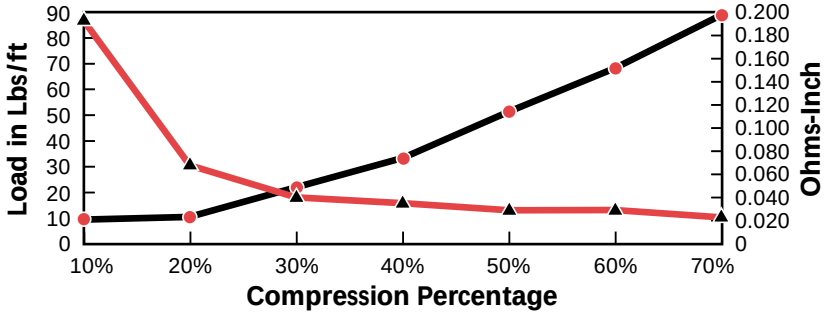
**ACTUAL SIZE**



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




Test Part: E4819
Test Method: LP-3001

HB
UL 94 HB

V-O
UL 94 V-O

See tab 2 (Gaskets Overview) for icon definitions

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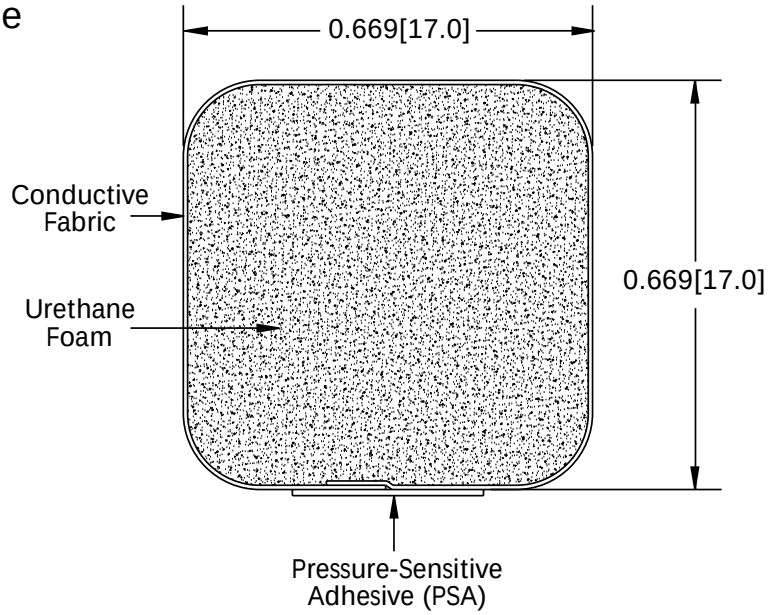
# Profile E49

**PSA Width: 0.312 [7.9]** **inches [mm]**

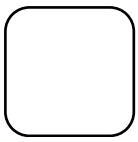
Rectangle




E49

Dimensions for reference only

**ACTUAL SIZE**

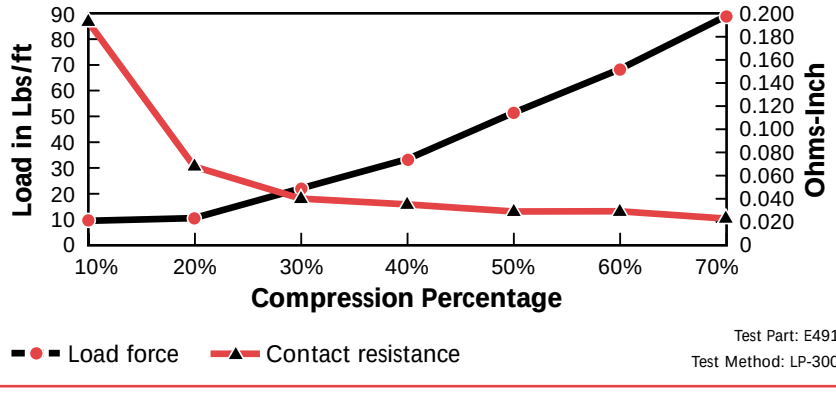


THINK SCHLEGEL® FOR SHIELDING.

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




Test Part: E4919
Test Method: LP-3001



See tab 2 (Gaskets Overview) for icon definitions



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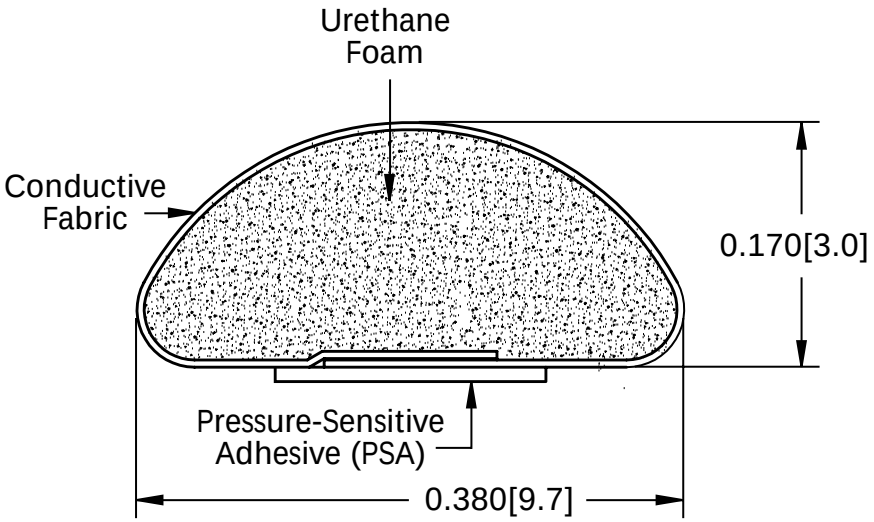
# Profile E50

**PSA Width: 0.188 [4.8]** **inches [mm]**

D-Shape




E50

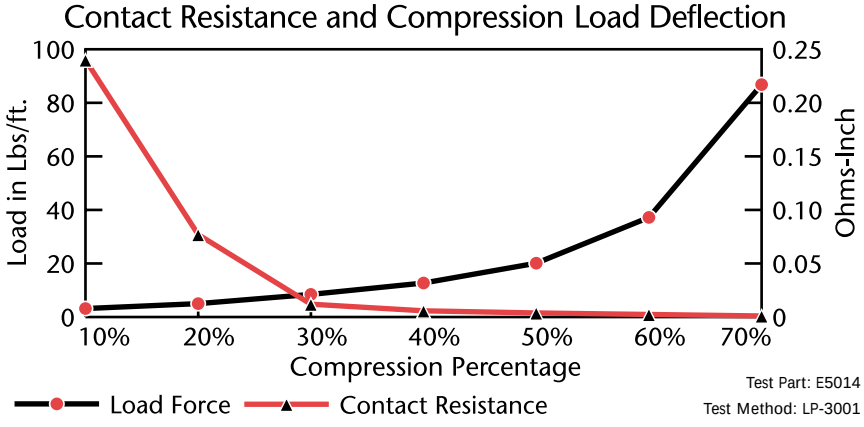
Dimensions for reference only

**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.




HB
UL 94 HB

V-O
UL 94 V-O

See tab 2 (Gaskets Overview) for icon definitions

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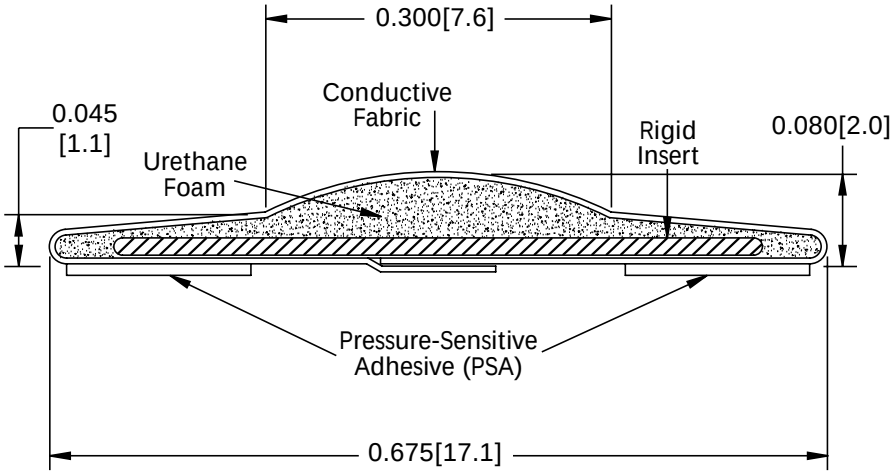
# Profile E51

**PSA Width: 0.160 [4.1]** **inches [mm]**

## D-Shape




E51

The two pieces of .160" wide adhesive are positioned at the approximate tangent point not to extend around the radius.

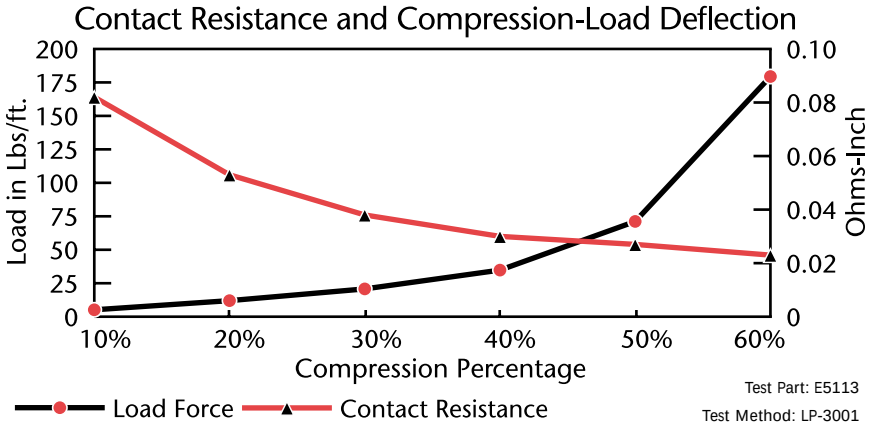
Dimensions for reference only

**ACTUAL SIZE**

THINK SCHLEGEL® FOR SHIELDING.

Recommended Minimum Compression: 10% 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 conditions, these values may differ from actual performance under specific operating conditions. Contact a Schlegel EMI representative for design assistance and additional information.




HB UL 94 HB

V-O UL 94 V-O

See tab 2 (Gaskets Overview) for icon definitions



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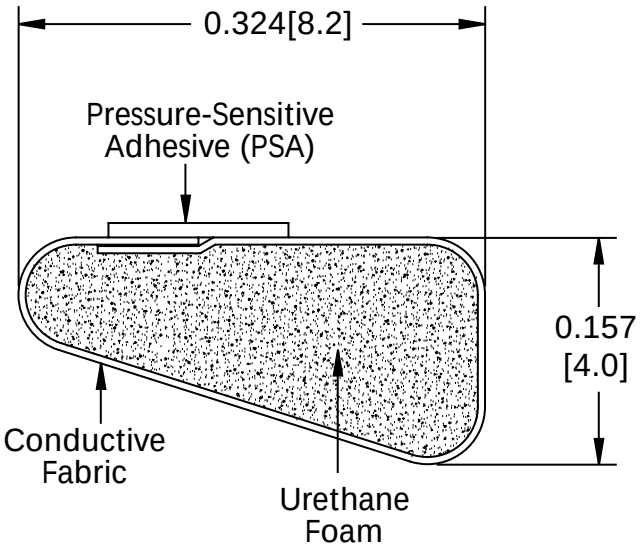
# Profile E52

**PSA Width: 0.125 [3.2]** **inches [mm]**

## Wedge Shape




E52

Dimensions for reference only

**ACTUAL SIZE**

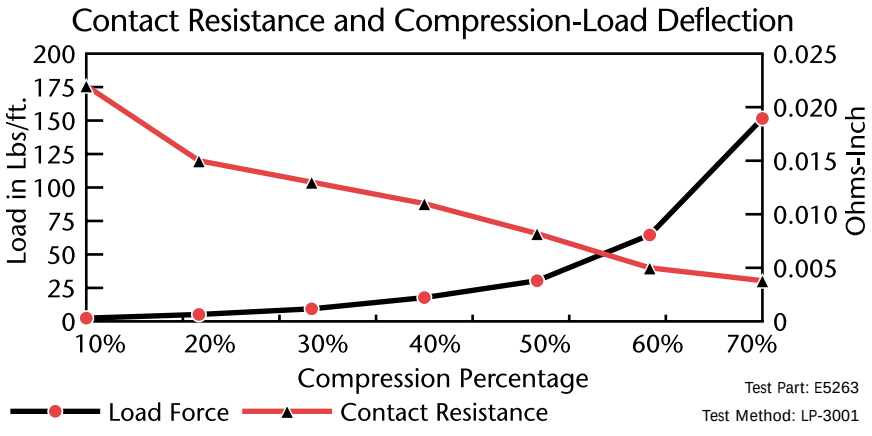
THINK SCHLEGEL® FOR SHIELDING.



See tab 2 (Gaskets Overview) for icon definitions

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.



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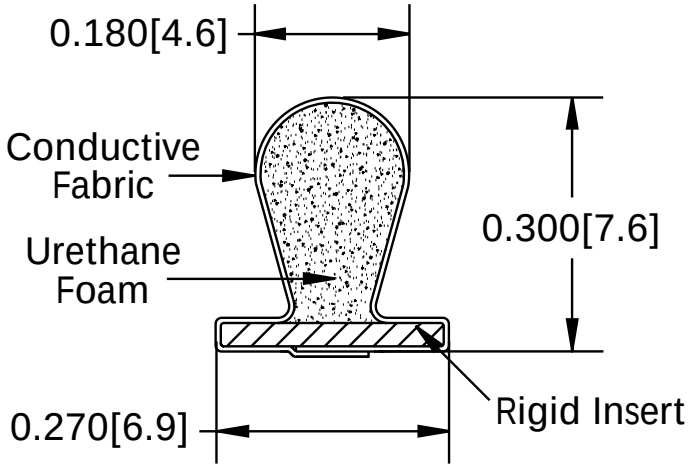
# Profile E53

**inches [mm]**

T-Shape




Recommended pocket width: 0.310[7.9]
Recommended pocket height: 0.050[1.3]

E53

Dimensions for reference only

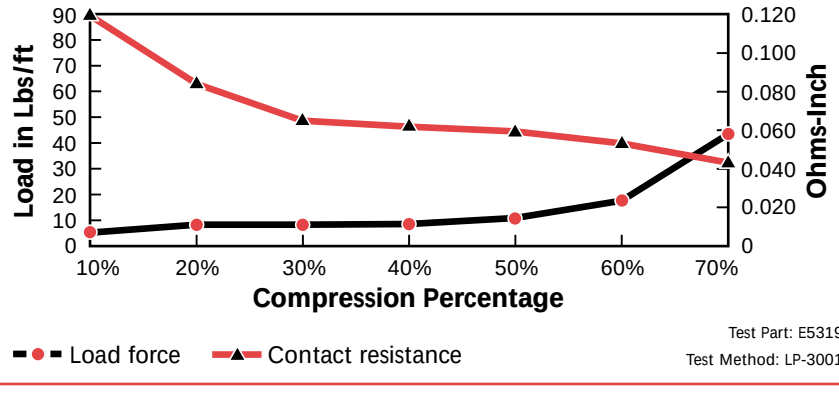
**ACTUAL SIZE**

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**




Test Part: E5319
Test Method: LP-3001

HB
UL 94 HB

V-O
UL 94 V-O

See tab 2 (Gaskets Overview) for icon definitions

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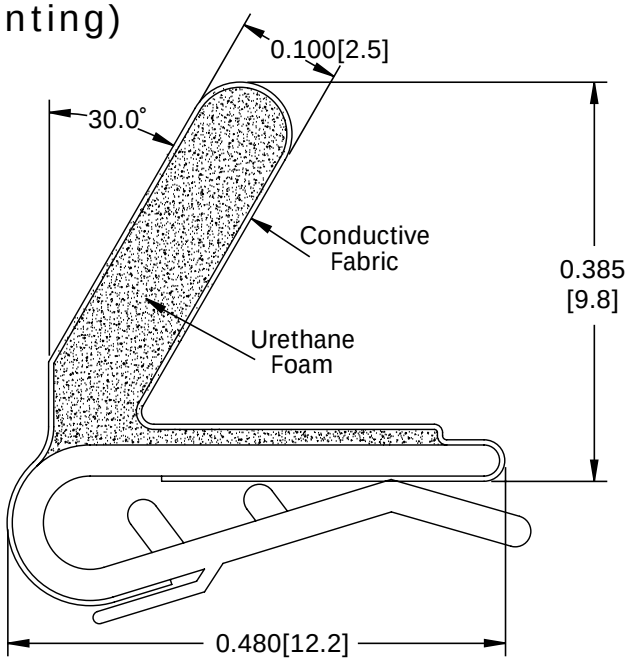
# Profile E55

**inches [mm]**

## C-Fold (Self-Mounting)




Dimensions for reference only

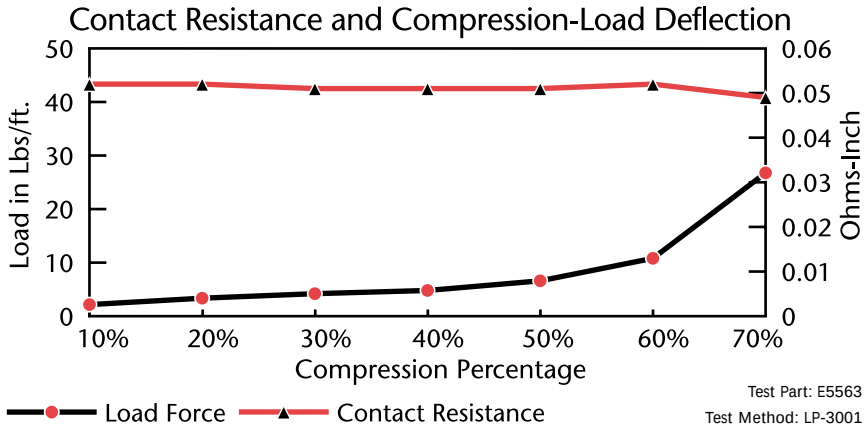
**ACTUAL SIZE**

E55

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.




Test Part: E5563
Test Method: LP-3001

HB
UL 94 HB

V-O
UL 94 V-O

See tab 2 (Gaskets Overview) for icon definitions



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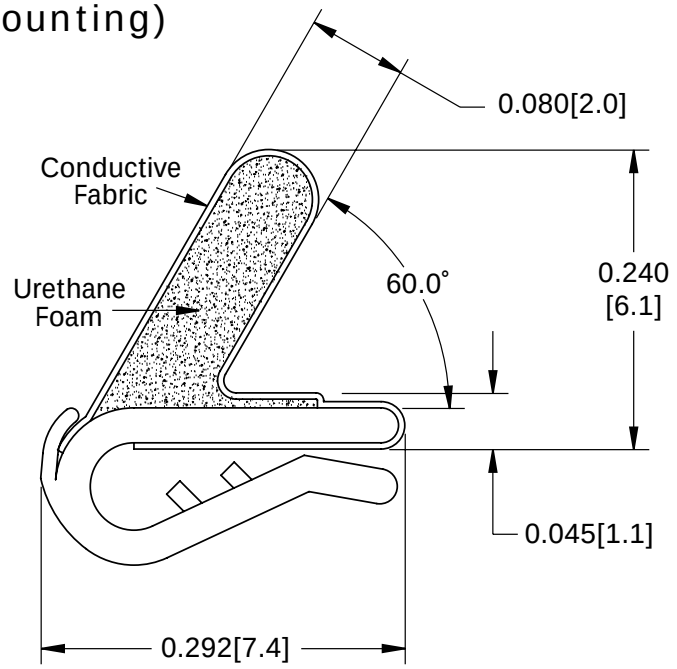
# Profile E56

**inches [mm]**

## C-Fold (Self-Mounting)




Dimensions for reference only

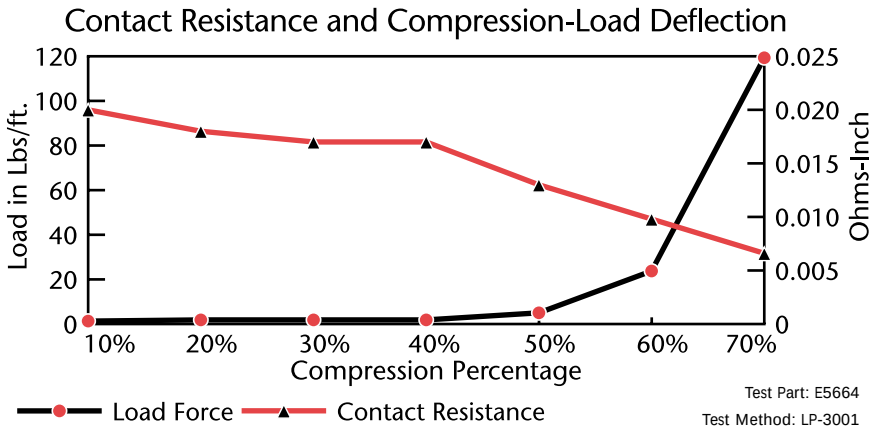
**ACTUAL SIZE**

E56

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.




Test Part: E5664
Test Method: LP-3001

HB
UL 94 HB

V-O
UL 94 V-O

See tab 2 (Gaskets Overview) for icon definitions



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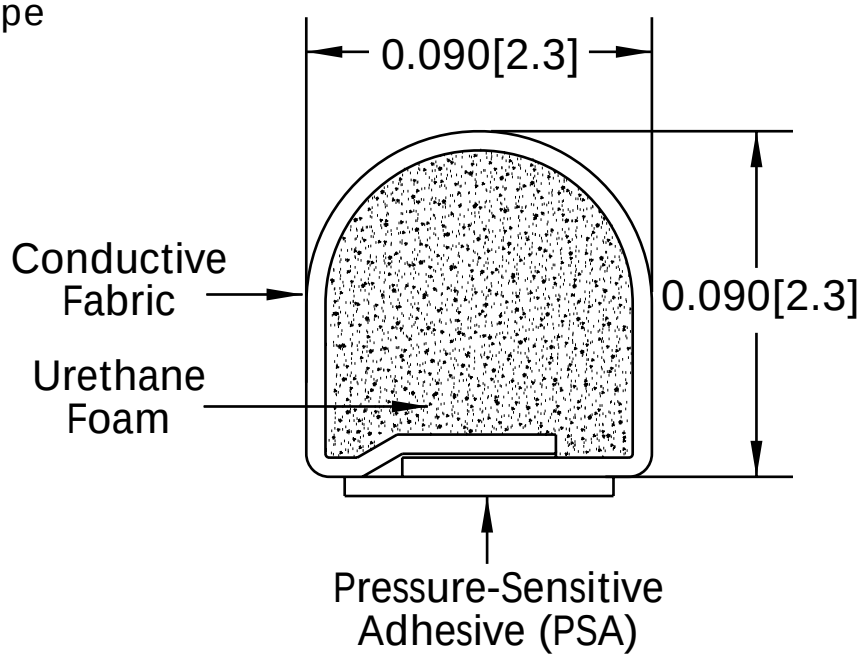
# Profile E57

**PSA Width: 0.080 [2.0]** **inches [mm]**

D-Shape



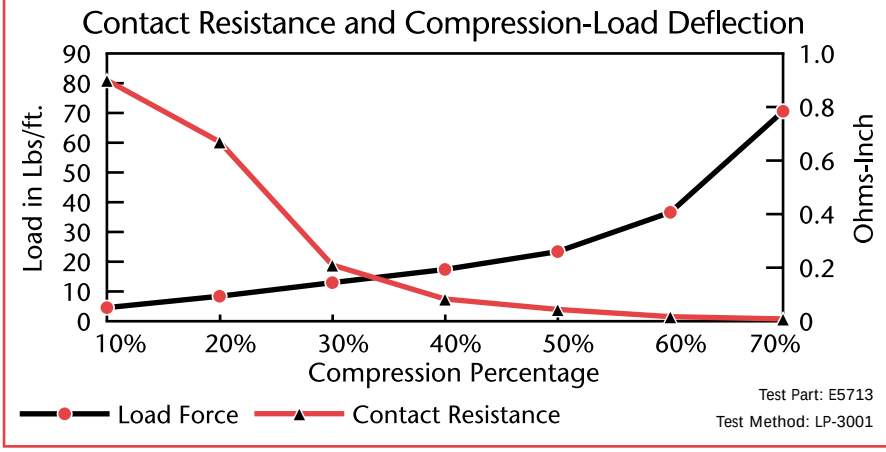

E57

Dimensions for reference only

**ACTUAL SIZE**

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.




Test Part: E5713
Test Method: LP-3001

HB
UL 94 HB

V-O
UL 94 V-O

See tab 2 (Gaskets Overview) for icon definitions

THINK SCHLEGEL® FOR SHIELDING.

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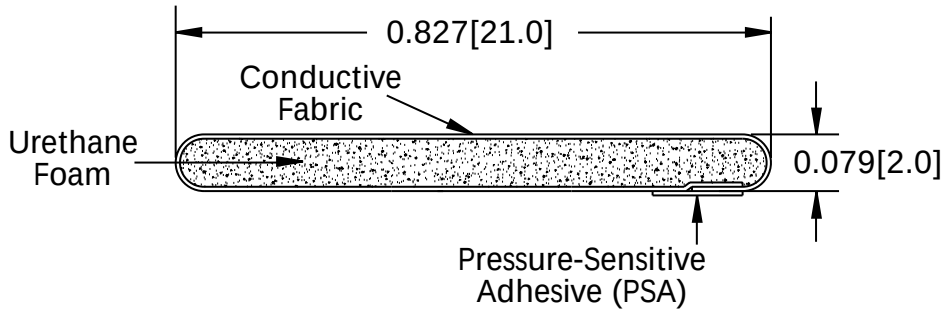
# Profile E58

**PSA Width: 0.125 [3.2]** **inches [mm]**

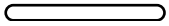
Rectangle




E58

Dimensions for reference only

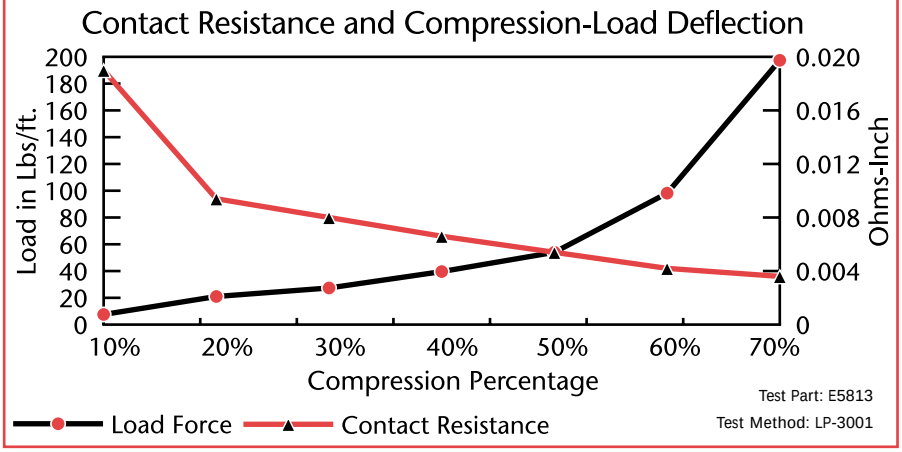
**ACTUAL SIZE**



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 (Gaskets Overview) for icon definitions

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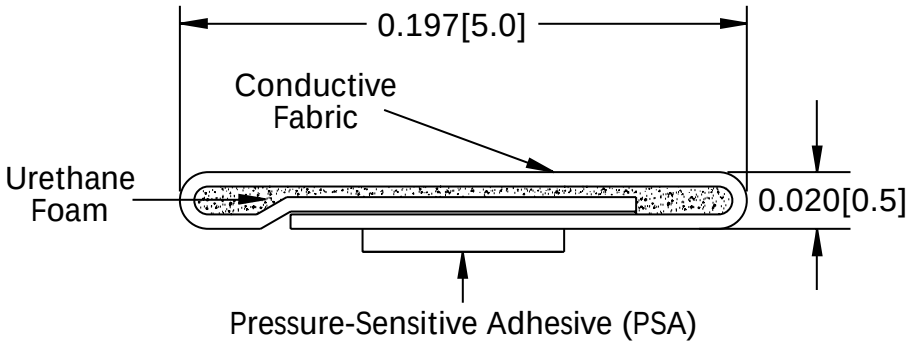
# Profile E59

**PSA Width: 0.100 [2.5]** **inches [mm]**

Rectangle




E59

Dimensions for reference only

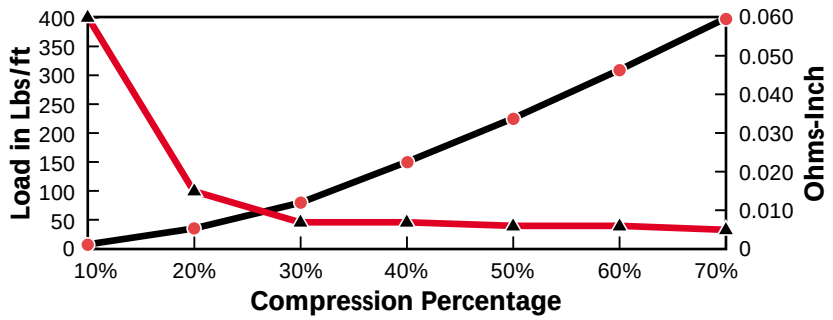
**ACTUAL SIZE**

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




Test Part: E5919
Test Method: LP-3001

See tab 2 (Gaskets Overview) for icon definitions

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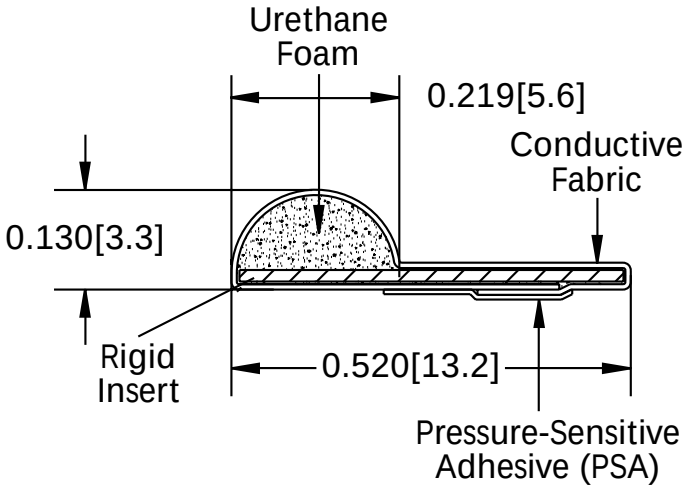
# Profile E60

**PSA Width: 0.250 [6.4]** **inches [mm]**

P-Shape




E60

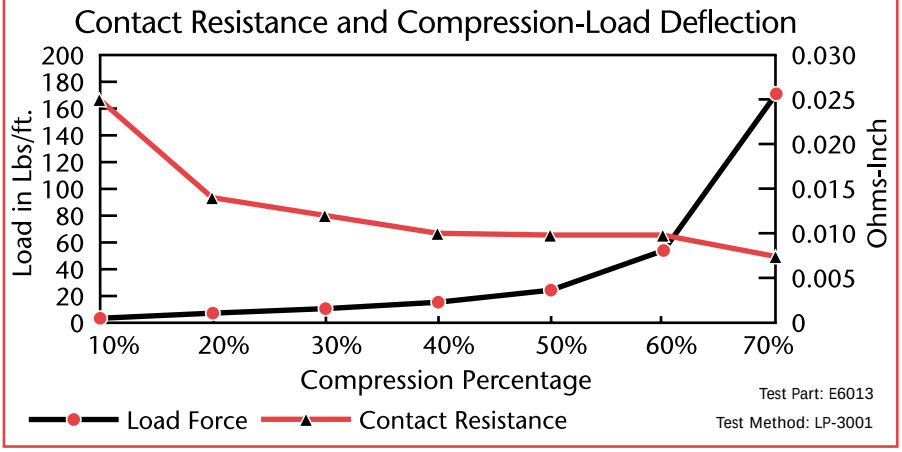
Dimensions for reference only

**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.




HB UL 94 HB

V-O UL 94 V-O

See tab 2 (Gaskets Overview) for icon definitions

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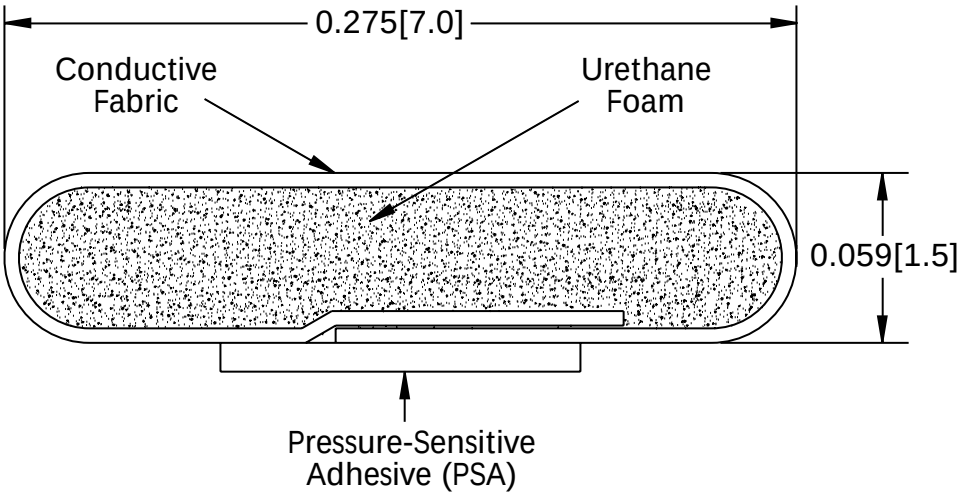
# Profile E61

**PSA Width: 0.125 [3.2]** **inches [mm]**

## Rectangle




E61

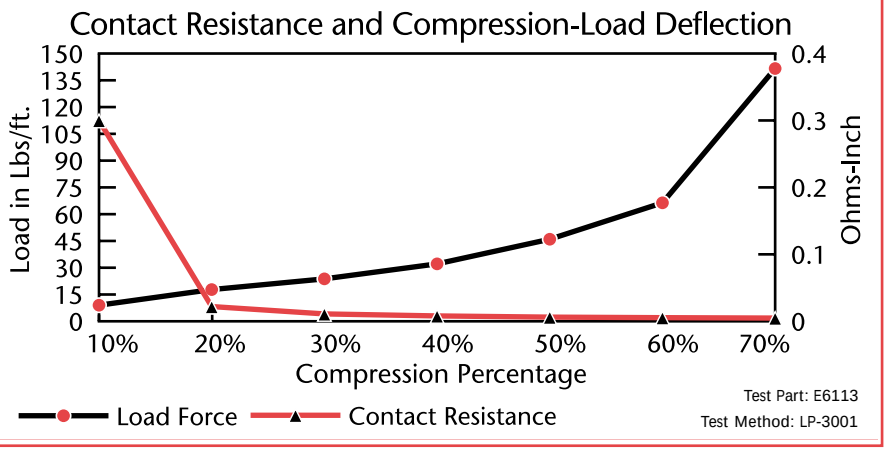
Dimensions for reference only

**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.




HB
UL 94 HB

V-O
UL 94 V-O

See tab 2 (Gaskets Overview) for icon definitions

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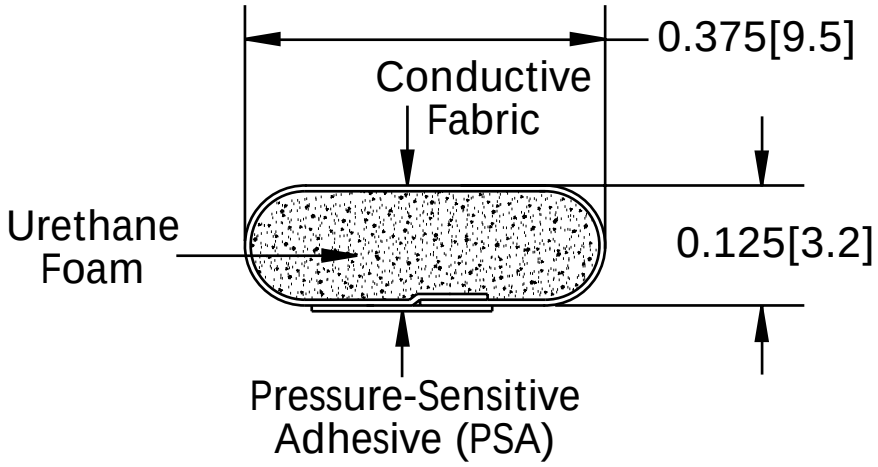
# Profile E62

**PSA Width: 0.188 [4.8]** **inches [mm]**

Rectangle




E62

Dimensions for reference only

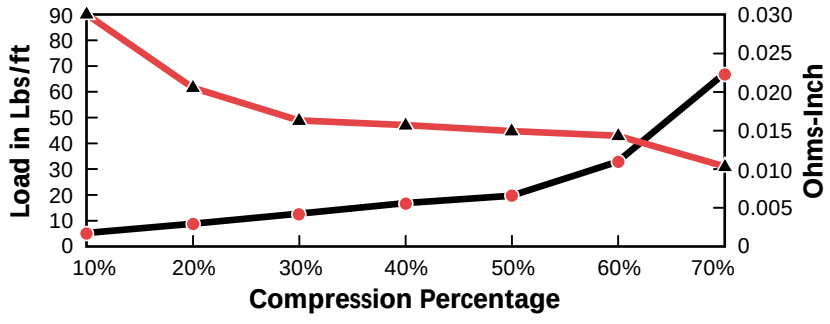
**ACTUAL SIZE**

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**




Test Part: E6213
Test Method: LP-3001



See tab 2 (Gaskets Overview) for icon definitions

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