



Polymer Technologies Inc.

Engineering Sound Solutions™

Elastomeric Solutions Division

## Technical Data Sheet Materials Specifications For:

SquishyFlex™ Mount Series: 2182



### Attributes

- Fail-safe
- Compact, low profile design
- Zinc plated construction
- Easy to install

### Applications

- Marine engines
- Marine generators
- Off-highway equipment
- Construction equipment
- Large motors, pumps, compressors

### Benefits

- Rugged construction
- All steel construction
- 4 sizes of mounts to handle loads up to 270 lbs.

---

### Specifications

- Natural frequency—8-10 Hertz at rated load
- Transmissibility at resonance — 10 max (neoprene)
- Standard material — zinc plated steel

---

### Elastomeric Data

- Neoprene has an operating temperature range of -40°F to 200°F (-40°C to +93°C), and is used where oil immersion is present

---

Specifications subject to change without notice. Check with factory for latest revisions. The Federal Trade Commission considers no existing test methods or standards regarding flammability as accurate indicators of the performance of cellular plastic materials under actual fire conditions. Results of existing test methods, such as UL-94, MVSS-302, SAE J-369, and FAR 25.853 are intended only as measurements of the performance of such materials under specific controlled test conditions. Any flammability ratings shown are not intended to reflect hazards presented by these materials under actual fire conditions. The information contained herein is based on laboratory test data developed for PTI and is believed to be reliable, but its accuracy or completeness is not guaranteed. The buyer must test any product to determine the suitability for his specific application before use. PTI DISCLAIMS ANY RESPONSIBILITY FOR: 1) WARRANTIES OF FITNESS AND PURPOSE, 2) VERBAL RECOMMENDATIONS, 3) CONSEQUENTIAL DAMAGES FROM USE AND 4) VIOLATION OF ANY PATENTS OR TRADEMARKS HELD BY OTHERS.



## SquishyFlex™ Mount Series: 2182

Technical drawing of a mechanical part, likely a bracket or flange, showing two views: a top view and a side view.

**Top View Dimensions:**

- Overall Width: 4.72 [119.9]
- Overall Height: 2.36 [59.9]
- Inner Width: 3.94 [100.1]
- Inner Height: 1.18 [30]
- Left Side Feature: .58 [14.7] - 2 PL
- Central Hole: M12 x 1.75 THRU
- Right Side Feature:  $\phi .46$  - 2 PL [11.7]

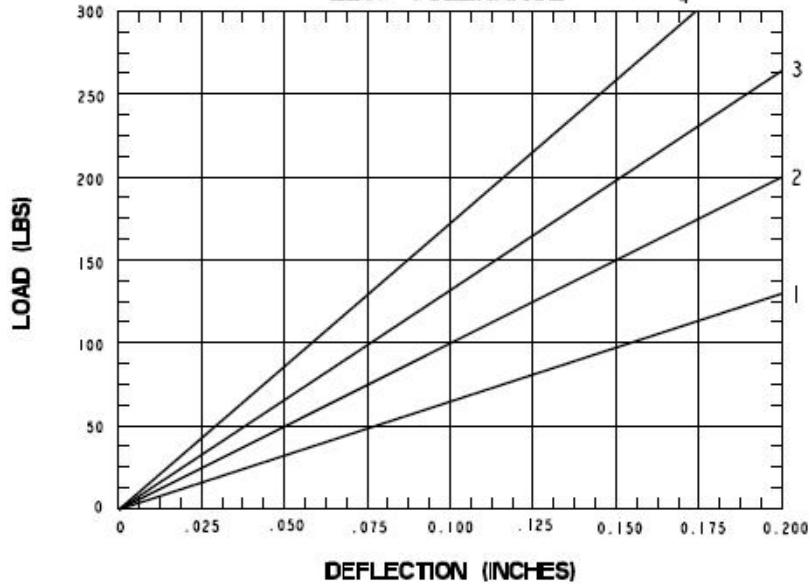
**Side View Dimensions:**

- Top Flange Width: .12 [3]
- Top Flange Height: 1.57 [40]
- Base Width: .75 [19]

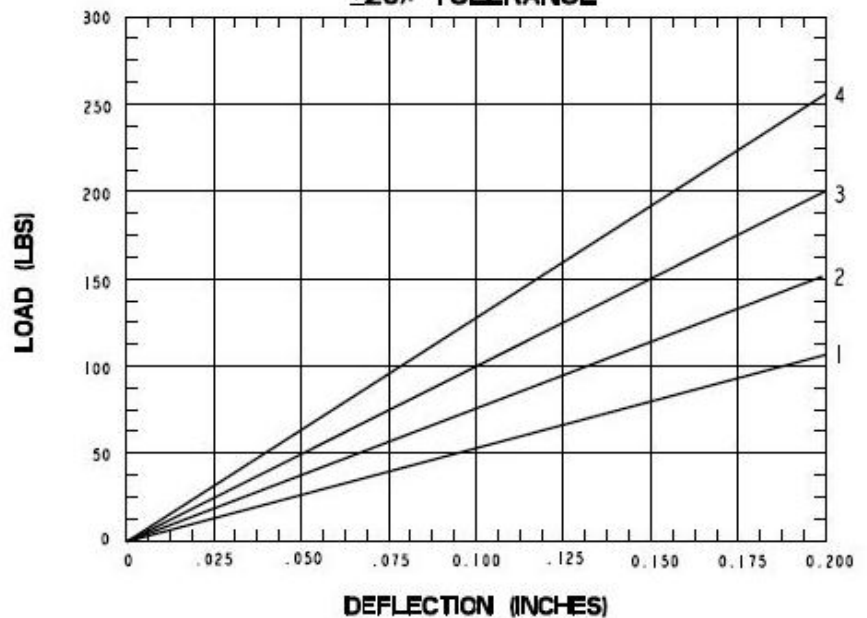
Specifications subject to change without notice. Check with factory for latest revisions. The Federal Trade Commission considers no existing test methods or standards regarding flammability as accurate indicators of the performance of cellular plastic materials under actual fire conditions. Results of existing test methods, such as UL-94, MVSS-302, SAE J-369, and FAR 25.853 are intended only as measurements of the performance of such materials under specific controlled test conditions. Any flammability ratings shown are not intended to reflect hazards presented by these materials under actual fire conditions. The information contained herein is based on laboratory test data developed for PTI and is believed to be reliable, but its accuracy or completeness is not guaranteed. The buyer must test any product to determine the suitability for his specific application before use. PTI DISCLAIMS ANY RESPONSIBILITY FOR: 1) WARRANTIES OF FITNESS AND PURPOSE, 2) VERBAL RECOMMENDATIONS, 3) CONSEQUENTIAL DAMAGES FROM USE AND 4) VIOLATION OF ANY PATENTS OF TRADEMARKS HELD BY OTHERS.



**AXIAL LOAD/DEFLECTION GRAPH**  
**±20% TOLERANCE**



**LATERAL LOAD/DEFLECTION GRAPH**  
**±20% TOLERANCE**



Specifications subject to change without notice. Check with factory for latest revisions. The Federal Trade Commission considers no existing test methods or standards regarding flammability as accurate indicators of the performance of cellular plastic materials under actual fire conditions. Results of existing test methods, such as UL-94, MVSS-302, SAE J-369, and FAR 25.853 are intended only as measurements of the performance of such materials under specific controlled test conditions. Any flammability ratings shown are not intended to reflect hazards presented by these materials under actual fire conditions. The information contained herein is based on laboratory test data developed for PTI and is believed to be reliable, but its accuracy or completeness is not guaranteed. The buyer must test any product to determine the suitability for his specific application before use. PTI DISCLAIMS ANY RESPONSIBILITY FOR: 1) WARRANTIES OF FITNESS AND PURPOSE, 2) VERBAL RECOMMENDATIONS, 3) CONSEQUENTIAL DAMAGES FROM USE AND 4) VIOLATION OF ANY PATENTS OR TRADEMARKS HELD BY OTHERS.



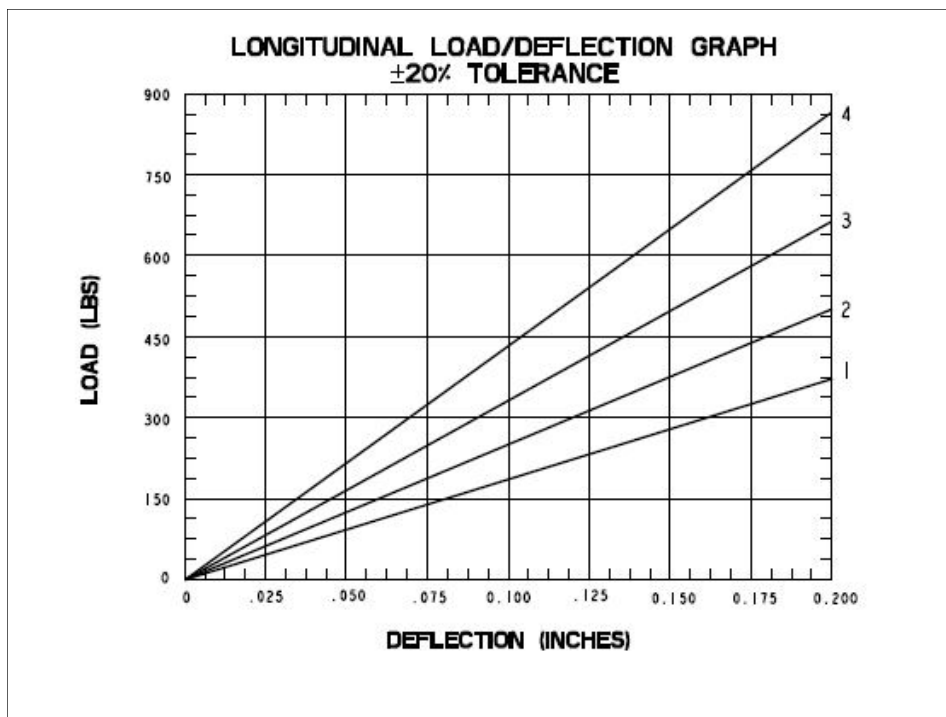
Polymer Technologies Inc.

Engineering Sound Solutions™

Elastomeric Solutions Division

## Technical Data Sheet Materials Specifications For:

SquishyFlex™ Mount Series: 2182



Specifications subject to change without notice. Check with factory for latest revisions. The Federal Trade Commission considers no existing test methods or standards regarding flammability as accurate indicators of the performance of cellular plastic materials under actual fire conditions. Results of existing test methods, such as UL-94, MVSS-302, SAE J-369, and FAR 25.853 are intended only as measurements of the performance of such materials under specific controlled test conditions. Any flammability ratings shown are not intended to reflect hazards presented by these materials under actual fire conditions. The information contained herein is based on laboratory test data developed for PTI and is believed to be reliable, but its accuracy or completeness is not guaranteed. The buyer must test any product to determine the suitability for his specific application before use. PTI DISCLAIMS ANY RESPONSIBILITY FOR: 1) WARRANTIES OF FITNESS AND PURPOSE, 2) VERBAL RECOMMENDATIONS, 3) CONSEQUENTIAL DAMAGES FROM USE AND 4) VIOLATION OF ANY PATENTS OR TRADEMARKS HELD BY OTHERS.