

PORON[®] *live*

Recommended Use:

Athletic
Casual
Lifestyle
Aftermarket Insoles



support



shock absorption



resilience



Shock Absorbing

Reduces energy transferred to joints and muscles from step shock during your toughest workouts to minimize fatigue



Energy Return

Active response to energy from every step delivers a resilient feel that applies energy from one step to the next



Lasting Durability

Open-cell structure for a lightweight, breathable material that keeps feet cool and dry while maintaining performance over repeated use



Enduring Heritage

Innovation and corporate responsibility are at the core of Rogers Corporation's proprietary formulations and ISO-certified global operations

Construction Placement: Underfoot

- Full underfoot coverage sewn into strobel layer
- Full layer in sockliner, insole or footbed
- Pads for improved comfort on pressure points

PORON® Vive

Delivering long-lasting comfort and performance step after step



PORON Vive

PROPERTY	THICKNESS RANGE mm (inch)	DENSITY kg/m ³ (lb/ft ³)	WEIGHT / PAIR g/pair (oz/pair)	COMPRESSION FORCE DEFLECTION kPa (psi)	ASKER C (for reference only)	COMPRESSION SET %	RESILIENCE	SHOCK ABSORPTION kN (lb)
TYPICAL RESULT	2.5 - 4 (0.098 - 0.158)	256 (16)	54 (1.9)	124 (18)	See Compression Force Deflection for specification of foam firmness	< 10	46	11.8 (2653)
TEST METHOD	—	ASTM D 3574 TEST A	Based on 3mm thickness and approximately 0.07m ² per pair	Based on ASTM D 1056; 25% deflection, 0.51 cm/min (0.2"/min) strain	ASTM D 2240	ASTM D 3574 Test D at 70°C (158°F)	ASTM D 2632	ASTM F 1614 3mm thick

Notes: All metric conversions are approximate; typical values should not be used for specification limits.

The information contained in this Product Overview Sheet is intended to assist you in designing with Rogers' PORON Polyurethane Foams. It is not intended to and does not create any warranties, express or implied, including any warranty of merchantability or fitness for a particular purpose or that the results shown in this Product Overview Sheet will be achieved by a user for a particular purpose. The user should determine the suitability of PORON Polyurethane Foams for each application. The Rogers logo, and PORON are trademarks of Rogers Corporation or one of its subsidiaries. © 2019 Rogers Corporation. All rights reserved. Printed in U.S.A. 0119-PDF. Publication #15C-097

Product Attributes



True-to-Design Fit

Open-cell material structure resists compression set and returns to at least 98% of the original shape to maintain fit and cushioning



Breathable

Open cells compress and expand with every step, allowing the free flow of air and moisture vapor without inhibiting performance



Resilience

Energy from each step is applied to the next for an energy-activated cushioning response



Load-Bearing Support

Consistent compression force deflection evenly distributes weight to support key pressure points and reduce discomfort



Shock Absorption

Helps prevent fatigue from repeated step shock by reducing energy transfer to joints and muscles



Lightweight

Reliable cushioning performance with less thickness and weight. PORON technology will not pack out or break down over time