







INSOLE PERFORMANCE.
LIGHTER THAN EVER.

LEVATION™

BY INSITE®

ULTRALIGHT, DURABLE PERFORMANCE.

Get the athletic performance you've always wanted from a PU insole, now with less density than ever. Levation™ PU foams have a lightweight energy return similar to EVA but with the durability and compression set of poured PU — changing the game for your footwear customers.

-  Exceptional lightweight properties
-  Athletic rebound and energy return
-  Engineered poured PU durability
-  Instant comfort that lasts all day long

REDEFINE GRAVITY.

INSITE Levation foams use an advanced polyurethane formula and a high-heat molding process to lower the weight of the foam. This allows it to have about 25% less density than poured PUs with similar resilience and compression set.



LEVATION™ F103 ULTRALIGHT PU FOAM

Hardness	29	Asker C	ASTM D2240-15e1, 23-2°C, 50+5% RH
Density	0.181	g/cm ³	ASTM D3574-1 Test A
Tensile Strength	AL: 6.6, AC: 6.9	kg/cm ³	ASTM D3574-17, Test E, 500+50mm/min
Elongation	AL:144.3, AC:149.7	%	ASTM D3574-17, Test E, Extensometer, 500+50mm/min
Tear Resistance	AL:0.92, AC:0.94	kg/cm	ASTM D374-17, Test F
Resilience	38.2	%	ASTM D3574-17, Test H
Compression Set	39.6	%	ASTM D3574-17, Test D, 70°C x 22 hours deflected to 50% thickness



ABOUT INSITE®

INSITE builds insoles on the science of biomechanics, podiatry, and sports medicine — helping everyday footwear achieve the comfort, performance, and support enjoyed by the pros.



ONE STEP FURTHER™