

Levation™ Rebound 0.20D

[F121]

Levation Rebound 0.20D insole foam combines the shock absorption of poured PU with an athletic 50% resilience, making it a durable replacement for EVA foams. Levation Rebound 0.20D features an extra lightweight poured PU formula, ideal for training, trailrunning, and other outdoor performance categories.



CAPABILITIES

Athletic performance, high durability, high energy return, high shock absorption, shape support

APPLICATIONS

3D and 2D molded (including Contoura®), dual density, drop-in midsoles



Hardness	28 ± 3 Asker C		ASTM D2240-15e1, 23-2°C, 50+5% RH
Density	0.20 ± 0.03 g/cm³		ASTM D3574-1 Test A
Tensile	AL: ≥7.5 kg/cm³	AC: ≥7.5 kg/cm³	ASTM D3574-17, Test E, 500+50mm/min
Elongation	AL: ≥180%	AC: ≥180%	ASTM D3574-17, Test E, Extensometer, 500+50mm/min
Tear	AL: 0.5 kg/cm	AC: ≥0.5 kg/cm	ASTM D374-17, Test F
Resilience	≥50%		ASTM D3574-17, Test H
Compression	≤15%		ASTM D3574-17, Test D, 23°C x 22 hours, deflected to 50% thickness

OPTIMIZATION

INSITE further optimizes foams using ProvenComfort® academic-grade product testing, ensuring the right impact protection, energy return, and pressure relief for your footwear application.