

EcoComfort® Bio25 Cozy Open Cell PU 0.12D

INTERNAL CODE: F57

INSITE® EcoComfort® Bio25 Cozy Open Cell PU insole foam is a lightweight, breathable cushioning formula with gentle rebound and a soft, luxurious sensation underfoot. Made with 25% Susterra® biomaterial for plant-based sustainability and performance. Open cell PU foam is the easy solution for adding instant comfort to nearly any category of footwear.



Applications

- Compression molded insole | ArchRelief™, Custom
- Die-cut insole
- Dual density insole | Top layer
- Strobel

Specs

Hardness	20 Asker C ± 4	ASTM D2240-15e1, 23-2°C, 50+5% RH
Density	0.12 g/cm³ ± 0.02	ASTM D3574-17, Test A
Tensile Strength	≥ 3.5 kg/cm²	ASTM D3574-17, Test E, 500+50mm/min
Elongation	≥ 80 %	ASTM D3574-17, Test E, Extensometer, 500+50mm/min
Tear Strength	≥ 0.7 kg/cm	ASTM D374-17, Test F
Resilience	≥ 30 %	ASTM D3574-17, Test H
Compression Set	≤ 20 %	ASTM D3574-17, Test D, 23°C x 22 hours, deflected to 50% thickness

Get the best out of your cushioning with additional **ProvenComfort®** biomechanics testing, conducted at the INSITE Research & Design Lab in Los Angeles, CA.