

Standard Open Cell PU 0.11D

INTERNAL CODE: F28

INSITE® Standard Open Cell PU is a lightweight, breathable insole foam with a balance of softness and structure for everyday underfoot cushioning. 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	30 Asker C ± 4	ASTM D2240-15e1, 23-2°C, 50+5% RH
Density	0.11 g/cm³ ± 0.02	ASTM D3574-17, Test A
Tensile Strength	≥ 4.5 kg/cm²	ASTM D3574-17, Test E, 500+50mm/min
Elongation	≥ 60 %	ASTM D3574-17, Test E, Extensometer, 500+50mm/min
Tear Strength	≥ 0.5 kg/cm	ASTM D374-17, Test F
Resilience	≥ 28 %	ASTM D3574-17, Test H
Compression Set	≤ 14 %	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.