

Pulsion® Ignite ETPU 0.12D

INTERNAL CODE: F145

INSITE® Pulsion® Ignite ETPU insole foam provides explosive momentum and energy return underfoot to elevate athletic performance. Made with durable, closed-cell TPU beads, expanded and fused to create a foam with gravity-defying rebound.



Applications

- 3D molded insole | Contoura®, ArchRelief™, Custom
- 2D molded insole
- Dual density insole | Bottom layer

Specs

Hardness	35 Asker C ± 4	ASTM D2240-15e1, 23-2°C, 50+5% RH
Density	0.13 g/cm³ ± 0.02	ASTM D3574-17, Test A
Tensile Strength	≥ 10 kg/cm²	ASTM D3574-17, Test E, 500+50mm/min
Elongation	≥ 100 %	ASTM D3574-17, Test E, Extensometer, 500+50mm/min
Tear Strength	≥ 3 kg/cm	ASTM D374-17, Test F
Resilience	≥ 65 %	ASTM D3574-17, Test H
Compression Set	≤ 25 %	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.