

AirSil™ Dri-Cool Insole-Game Changing Technology & Comfort



Inert: Doesn't absorb body heat or stiffen up during cold weather. More cushion/supple, better flex/better rebound than silicone gel, urethane(PU) or EVA sockliner/insoles! Long lasting 100% FDA medical grade silicone foam cushion material. Lightweight/latex-free.

Hypo-allergenic, non-toxic and odorless. Ideal for running, hiking, work or medical applications.



ASDM.jpg

AirSil™ Dri-Cool Insole-Game Changing Technology & Comfort

Properties

Spec. Gravity: 0.49

Compression Set: <1%<4%

Durometer: Shore C:30-35 Can adjust up or down with 8°

Tensile Strength: 300

Elongation:250%

Flame Resistance: Required

Temp. Range:-110C to +315C

Water Absorption: 0.50%

Silicone is made from of silicon, a natural element present in sand and rock, which after oxygen, is the most abundant element on earth! No petrochemical content. Silicon is transformed into silicone when combined with oxygen, carbon and hydrogen. It is an inert material, so it does not react with the human body/skin and transmits no bad odors nor absorbs any. It also doesn't absorb heat or cold easily meaning it will feel cooler when it is in contact with body heat and not easily absorb heat from sunlight. It remains supple and flexible when in cold environment. It is safe in salt water, non-toxic, hypo-allergenic and does not promote bacteria or fungus growth. Anti-microbial.

Marlin & Sons Co. Ltd

<http://begin.asia/elastomers/airsil/dri-cool-insole/>

ASDM2.jpg