

Materials - Top Cover

Information Provided By Kevin Orthopedic Institute



Neoprene foam covered with multi-stretch nylon fabric

FEATURES:

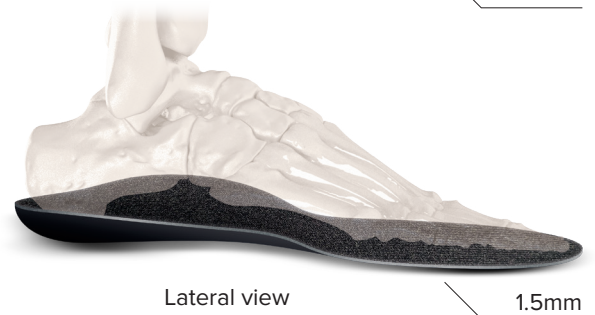
- Resilient cushioning
- Low friction top cover
- Resistant to decay and odor
- Prevents blisters
- Absorbs vertical forces
- Absorbs lateral shear

CLINICAL INDICATIONS:

- Sedentary to active patients

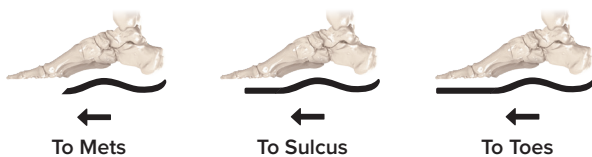
Spenco is a two-layered top cover material consisted of nylon and neoprene that sits on the superior surface of the orthotic, covering the entire heel cup and extending to a desired length: mets, sulcus or toes. Spenco's nylon, a thermoplastic material that resembles silk, and neoprene, a synthetic rubber that has similar consistencies with wetsuit material, together provide incredible flexibility, comfort, shock absorption and temperature range. However, because this material tends to absorb and distribute perspiration, it will stay wet slightly longer than other materials. Spenco is also slightly heavier and over time its nylon will delaminate with extended use. As a top covering, Spenco covers any modifications or additional materials requested and does come into direct contact with a patient's plantar foot.

□ 1.5 □ 3 (mm)



Lateral view

Available lengths:



Superior view

Note: All illustrations and diagrams are of right foot