

» Neoprene

Synthetic Rubber Foam

Supplier:

OrtoPed Inc.

Features & Benefits:

- 100% closed cell neoprene polychloroprene with nylon cover
- High compression rubber (HCR)
- High modulus of elasticity
- Resists damage caused by flexing and twisting
- Resists degradation from exposure to UV and ozone
- Performs well in contact with oil and many other chemicals
- Stable over a wide range of temperatures
- Latex free

Specifications:

- Materials: *Neoprene polychloroprene with jersey knit nylon covering (type 6, style 100)*
- Thicknesses: *1.5mm (1/16") and 3mm (1/8")*
- Size: *1,118mm x 1,778mm (44" x 70")*
- Density: *PCF= 15–30*
Shore 00 durometer= 45–60
- Tensile strength: *100 PSI Min.*
- Compression deflection (25%): *5–9 PSI*
- Compression set (1)(50%): *5–9 PSI*
- Elongation percentage: *200% Min.*
- Water absorption: *5% Wt. Max.*
- Linear shrinkage (3): *5% Max. (7 days at 158° F)*
- Temperature use (cold crack): *-40° F*
- Covering colors: *Black and Royal Blue**
*(*Special order only)*
- Covering weight: *3.4 oz/sq. yd.*
- Covering stretch: *Width= 200%*
Length= 175%

Indications:

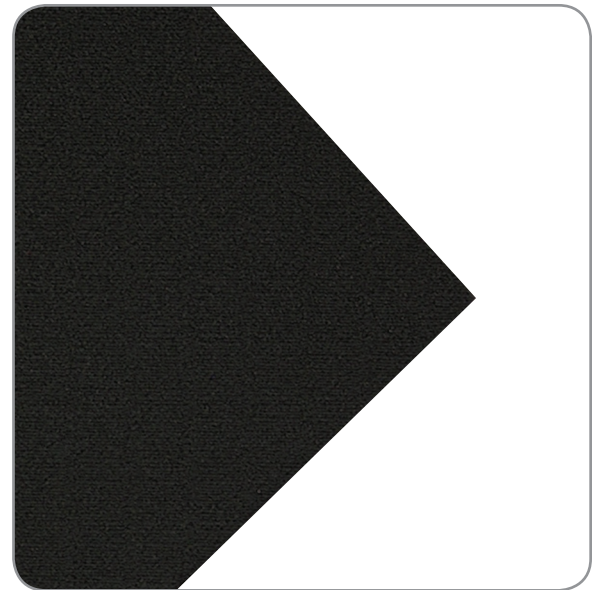
- Top cover of padding for foot orthoses
- Orthopedic and sporting support products

Call Points:

- Orthotist
- Orthotic technician
- Pedorthist

Warranty:

- Against manufacturers defects



Item No.	Description	Thickness	Size	Color (Cover)
RT-SKBL-1400-116	Neoprene sheet	1.5mm (1/16")	1,118mm x 1,778mm (44" x 70")	Black
RT-SKBL-1400-18	Neoprene sheet	3mm (1/8")	1,118mm x 1,778mm (44" x 70")	Black
RT-SKSB-1400-18	Neoprene sheet	3mm (1/8")	1,118mm x 1,778mm (44" x 70")	Royal Blue