

Orthabrelle Insole and Shoe Lining Material

Technical characteristics & usage advice

This performance covering material is ideal for Orthotics and Footwear manufacturing. Othaban is microbiostatic, anti-microbial agent that inhibits the growth of microorganisms, such odour causing bacteria and mould producing fungi.

Features:

- Eliminates bacteria
- Comfortable and durable
- No colour fading under light, washing or abrasion due to advanced dying technology
- Non-woven web melted point by point, high strength, abrasion resistant and flexibility
- High air permeability and high water permeability for cool, dry feet when used in footwear.

Technical Properties

Sheet width: 152cm.

Colour: Black.

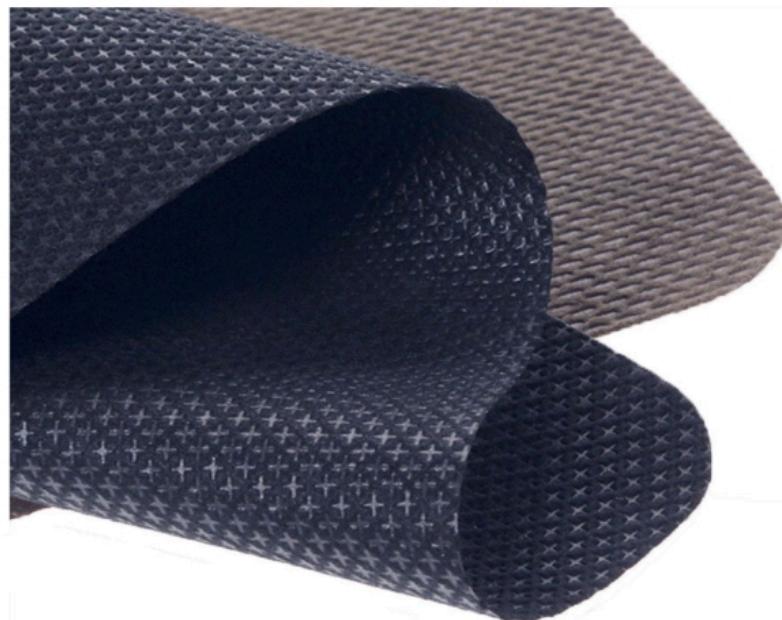
Mean area weight: 150g/sqm.

Sheet size: 100cm x 152cm.

Pattern: Cross Emboss.

Breaking load: Length 3.2, Width 4.8N/mm

Extension: Length 50%, Width 45%.



Elasticity at 15%: Length 1.3%, Width 1.6%.

Wing Tear Strength: Length 22N, Width 18N

Abrasion Resistance:

Dry Martindale - Face: 100,000 revolutions.

Wet Martindale - Face: 12,800 revolutions.

Pilling Resistance Rating:

Severe Pilling (1) - No Pilling (5): 4.

