

### Breathable Microfibres

High tech for healthy feet.









# 100% breathable microfibre that looks and feels like leather

Durafit allows you to produce 100% breathable, comfortable shoes with an excellent fit and optimum foot climate. It is an innovative, durable microfibre which is 50% lighter than leather, hypoallergenic, and fully moisture regulating.

The unique microfibre is suitable for a wide range of applications, from specialist orthopaedic solutions to perfectly fitting insoles and high tech linings.

#### Why choose Durafit?

- -Create durable shoes with a completely breathable microfibre
- -Excellent leather replacement: easier to process, less environmental impact
- -Major advantages in areas of thermal and moisture regulation
- -Considerably lighter than other materials
- -Stable material thickness and highly tear resistant
- -High production efficiency and 100% recyclable



# Enhance orthotic insoles and orthopaedic footwear

The Durafit range of structures and colours makes it the preferred choice for covering orthotics and lining orthopaedic footwear, thanks to its excellent properties.

The 100% breathable material can wick away moisture very rapidly. Its adsorbent capacity ensures and maintains a perfect moisture balance in shoes. Furthermore, the soft and supple structure provides an extremely high level of comfort.

#### **Benefits of Durafit for patients:**

- -High level of moisture-regulating capacity
- -High durability, breathability and colour fastness
- -Washable at 95 degrees without shrinkage or loss of properties
- -Prevents odors
- -Hupoallergenic
- -Maximum foot comfort
- -Light and elastic material for a supple fit
- -Kind to skin (OEKO-TEX certified)









Light



High tensile strength



Durable

## Eco-Friendly alternative to leather

Today, materials are no longer just selected for their appearance, function and quality. The footprint and impact of raw material on the environment and personal health are increasingly included as a weighting factor in the selection process.

Durafit is an environmentally friendly product and is often used as a leather replacement. The material is consistent/identical, which means that production effienciency is high, resulting in hardly any cutting loss.

Test's show that the long service of Durafit is the most determining factor for improving its environmental impact.

The Durafit materials are ideal as a replacement for leather. In comparison with leather, Durafit excel's on the following fronts:

- -Fully recyclable
- -PFI 100% Vegan test mark
- -No harmful tannins are used in the production process
- -Yield metre squared is approximately 10-15% higher
- -Up to 5% less failure due to homogeneous quality of material
- -At least 30% shorter processing time compared to leather
- -Ability to cut and use all the material, resulting in zero waste





### Minimize material waste

Durafit is an environmentally-friendly product and is often used as a leather replacement because of the advantages the material has over leather.

The measurements of Durafit are matched to the requirements of the orthopaedic shoe industry resulting in minimized waste during the cutting phase.

Durafit materials undergo multiple tests focused on structural, technical, dimensional and dyeing characteristics according to UNE and ISO specifications, and perform exceedingly well across test areas ranging from tear and tensile strength to waterproofness and colour fastness.





### Choose from 3 structures



#### **Durafit Smooth**

This variation has a smooth, pleasant texture and looks and feels just like leather.

**Colour variations:** 55

Thickness: 0.8mm



#### **Durafit Semi-Perforated**

A smooth base, with a regular pattern of semi-perforations. The semi-perforations stop glue from traveling all the way through the material, making it easy to apply.

**Colour variations: 55** 

Thickness: 0.8mm



#### **Durafit Ceramic**

Durafit Ceramic is a unique ceramic coating that provides unmatched material properties under the most extreme conditions.

The strong ceramic print makes it the preferred choice for the most demanding wear resistance, colour fastness and anti-slip applications. Special channels in the coating design will guide the moisture deep into the material assuring a dry a comfortable foot climate.

**Colour variations:** 3

Thickness: 0.8mm

# Choose a colour that is best for you

The Durafit range offers a wide range of colours from standard to bright. Create stunning colourful insoles and linings for your footwear range, whilst gaining all the benefits of Durafit.

Want a closer look at the colours? Request a colour swatch from us.

Get in touch for samples and colour swatches of the Durafit range.









Orange



### Strong ceramic print, high tech properties



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#### **Durafit Ceramic for Orthotic Insoles**

Create orthotic insoles using the unique ceramic print for a high tech, sportlike appearance. Available in 3 colours.

- -Anti-slip
- -High tensile strength
- -Abrasion resistance
- -Anti-odor
- -Absorbent
- -Fast-drying









# Available in a variety of delivery formats.



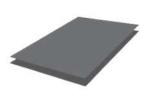




Medium Roll (70cmx25m)



Mini Roll (11.5cmx25m)



Sheet (140x100cm)

## OEKO-TEX® and PFI Certifications



Orthotics and (orthopaedic) shoes often come in direct contact with the skin. Therefore, the materials used for the production of orthotics and shoes must meet the most stringent requirements in order to qualify for the **OEKO-TEX® 100** quality mark. Our certified Durafit products meet these strict requirements and assures that Durafit Microfibres contains no harmful substances for people and the environment.

The Durafit Microfibre range has been granted the **PFI 100% Vegan** Test Mark. PFI's test marks are synonymous with quality and credibility, showcasing products that go beyond basic standards. The journey to the 100% Vegan Test Mark signifies the commitment to producing items free from animal components and materials.

This achievement is a result of meticulous evaluation by PFI experts. The Durafit microfibre smooth and semi-perforated materials, available in an array of colours, have all met the criteria for being 100% vegan.

With the PFI 100% Vegan Test Mark, we provide transparency, empowering consumers to make ethical choices effortlessly. When you choose Durafit, you're selecting products that embody quality & sustainability.



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