

mason grogan MEDICAL

MATERIALS • KNOWLEDGE • PERFORMANCE



# TOP COVER & CUSHIONING WHEELS

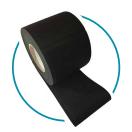
Our high performance, specialist top cover and cushioning materials are now available in a compact format for your convenience and easier handling.

We pre-slit some of our popular microfibres, fabrics, ELeather and Poron<sup>®</sup> into wheels. These are only 12cm wide by 15m, 25m or 30m long, helping you to save space, improve production efficiency and reduce material wastage.

- Save space: wheels are ideal for those who require instant material availability, but have limited storage space in a clinic or lab
- **Save time:** top cover and cushioning can be applied faster with improved handling and quicker finishing
- **Save money:** significant cost savings are often seen through improved material usage and reduced wastage

# Workhorse Top Covers

Economic and premium economic range of wheels



### Proliner

Proliner is an economical melted non woven fabric available in black. Its composition (100% nylon) and specialised fibre structure provide a highly abrasion resistant and high tear strength cover that can be used both as a top cover or a protective plantar cover for forefoot cushioning extensions.



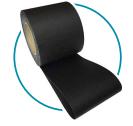
# **Super Royal**

Super Royal is our economical premium melted non woven fabric with a heat reactive film coating on one side. The additional heat reactive adhesive film backing assists bonding and prevents 'bleed through' of adhesives. Its composition (100% nylon) and its specialised fibre structure provide a highly abrasion resistant and high tear strength cover that can be used both as a top cover or a protective plantar cover for forefoot cushioning extensions.



# Sport Lite

Sport Lite is our calf skin leather look top cover available in brown. It is a reliable and economic top cover, which processes well and is suitable for all round use when not exposed to performance extremes.



### **Pigtex**

Pigtex has the classic and popular pig skin finish. Available in black, Pigtex is a reliable and economic top cover when not exposed to performance extremes.

# **Intermediate Top Covers**

Enhanced performance range of wheels

#### Vita



Vita is a high performance leather look material with an antibacterial finish. Its patented polymer technology provides outstanding water absorption and fast drying. It features exceptional strength and excellent drape. It is easy to process and available in black.



#### Graintex

Graintex is our version of PS Vlies, which is a well-known top cover material. Graintex is a very durable, highly absorbent top cover with great wicking and drying features. Graintex has a smooth finish and is available in black.

> Mycro Suede High guality microfibre

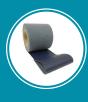
nubuck finish leather.

to suede leather.

It feels and looks similar

# **Superior Top Covers**

Premium performance range of wheels



#### ELeather

ELeather is made of natural leather fibres without any use of latex or binders. ELeather features all performance benefits of natural leather - good drape, great breathability and moisture wicking. It is also much lighter and more abrasion resistant compared to natural leather, which makes it an excellent top cover choice. ELeather is available in black, blue and barley.

### Microfibres

Our superior microfibre wheels are made of ultrafine microfibres - the finest of all fibres. These wheels provide excellent mechanical properties as well as the comfort features of traditional leather.



### **Mycro Calf**

High quality microfibre leather. It provides the comfort features and look & feel of leather.



#### Microsil

Leatherette microfibre top cover. It absorbs moisture up to 10-11 times of its own weight and equates totally dry feel. It provides the comfort features and look & feel of leather.



### Sure Step

Perforated microfibre leather. It provides the comfort features of traditional leather.

Microfibres	Mycro Calf	Sure Step	Mycro Suede	Microsil
High abrasion resistance				
Exceptional strength				
Great breathability				
Excellent water absorption				
Soft to the touch; low friction				
Antibacterial & anti-odour				
Excellent drape				
Easy to process & washable				
Colour	Black	Black Misty	Black	Black

# **High Performance Cushioning**

With unique microcellular open cell structure

### **PORON Medical®**



1.5mm & 3mm cushioning; available with or without Grill

Specifically formulated for use in Medical devices, orthotics and prosthetics. Featuring outstanding energy absorption, it is compression set resistant – and will not bottom out even after repeated impact. It is breathable, fungal resistant and biocompatible. It can be easily fabricated: skiving, grinding, die cutting with smooth clean surface finish. Also available with Grill, which is our thin backing mesh material added for enhanced durability and to enable easy replacement of top covers.



3mm cushioning; available with Grill for extra strength

### **PORON® Slow Rebound**

Cushioning foam specially formulated for controlled rate of return results in custom contouring and the continuous reduction of peak plantar pressures of prominent or sensitive areas. Ideal for the arthritic or diabetic patient. Features the usual Poron<sup>®</sup> properties: outstanding resistance to compression set, breathability, moisture transmission and long-term flexibility. Microban<sup>®</sup> antimicrobial protection won't wash off or wear away for the lifetime of the foam. Available with Grill.



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