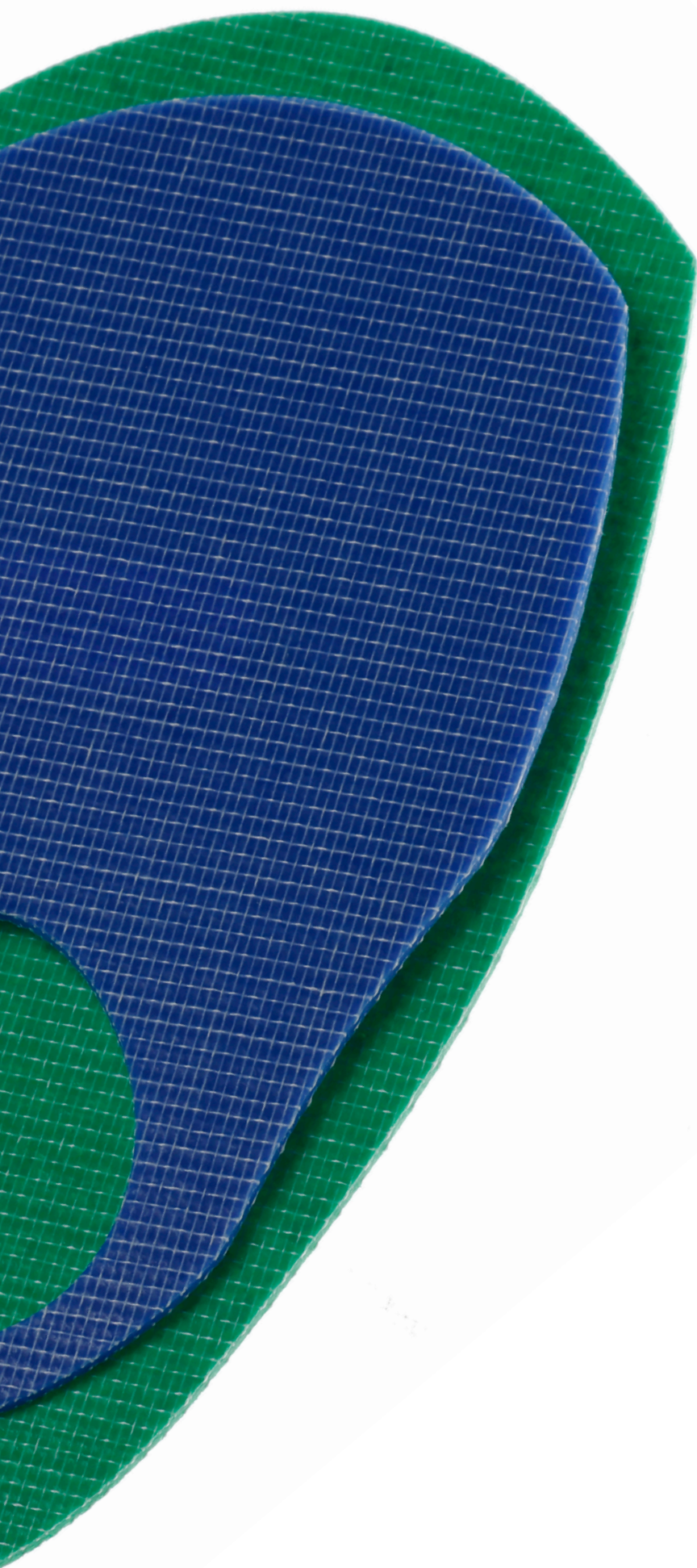


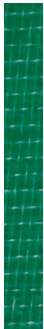
# REINFORCEMENTS



The most complete and innovative range of thermoplastic reinforcement materials.  
Unmatched in quality, consistency and functionality.

# REINFORCEMENTS

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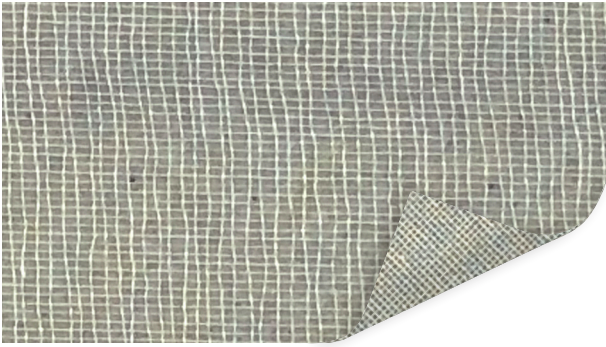
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REINFORCEMENTS  
FIRM

## Rhenoflex 31.5



Top-of-the-range thermoplastic, firm to hard counter material.

- Two different fabrics; polyester and mesh fabric
- Excellent shape reproduction and shape retention
- Highly reliable bonding to almost all known upper materials
- Adhesive is in the compound which results that even the skived edges are sticky

Application area: ladies' and men's shoes, and in lower thicknesses for children's shoes

Article code	Type	Thickness	Size
10.20.0080	3135	0,8 mm	1.00 x 1.50 m
10.20.0081	3135	0,8 mm	0.75 x 1.00 m
10.20.0100	3145	1,0 mm	1.00 x 1.50 m
10.20.0101	3145	1,0 mm	0.75 x 1.00 m
10.20.0110	3155	1,2 mm	1.00 x 1.50 m
10.20.0111	3155	1,2 mm	0.75 x 1.00 m
10.20.0130	3165	1,3 mm	1.00 x 1.50 m
10.20.0131	3165	1,3 mm	0.75 x 1.00 m
10.20.0160	3185	1,6 mm	1.00 x 1.50 m
10.20.0161	3185	1,6 mm	0.75 x 1.00 m

## Rx Bio



Extruded, thermoplastic and semi-firm material manufactured from renewable raw materials.

- Apply heat to activate and soften the material
- After cooling, the material offers high stability and shape retention
- Parts can be reactivated to adjust to shape
- Solvent-free production
- Rice husks as basis/renewable material
- Processed waste can be 100% reused

Application area: ladies' and men's shoes, and in lower thicknesses for children's shoes

Article code	Thickness	Size
10.16.0100	1,0 mm	1.00 x 1.50 m
10.16.0101	1,0 mm	0.75 x 1.00 m
10.16.0140	1,4 mm	1.00 x 1.50 m
10.16.0141	1,4 mm	0.75 x 1.00 m

## Rhenoflex 31.8 (PVC Free)

Top-of-the-range thermoplastic, firm to hard reinforcement material for Orthopedic footwear. (PVC free)

- Highly reliable bonding to a wide variety of materials
- Adhesive in the compound
- Apply heat to activate the adhesive and soften the material
- After cooling, the material offers high stability and shape retention
- Parts can be reactivated to adjust to shape.

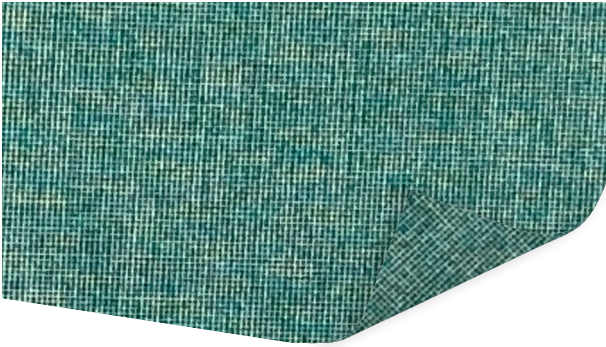
Application area: Insoles - Orthopedic footwear



Article code	Type	Thickness	Size
10.09.0090	3128	0,9 mm	1.00 x 1.50 m
10.09.0091	3128	0,9 mm	0.75 x 1.00 m
10.09.0100	3138	1,0 mm	1.00 x 1.50 m
10.09.0101	3138	1,0 mm	0.75 x 1.00 m
10.09.0110	3148	1,1 mm	1.00 x 1.50 m
10.09.0111	3148	1,1 mm	0.75 x 1.00 m
10.09.0120	3158	1,2 mm	1.00 x 1.50 m
10.09.0121	3158	1,2 mm	0.75 x 1.00 m
10.09.0130	3168	1,3 mm	1.00 x 1.50 m
10.09.0131	3168	1,3 mm	0.75 x 1.00 m

Code	Type	Thickness	Size
10.09.0150	3178	1,5 mm	1.00 x 1.50 m
10.09.0151	3178	1,5 mm	0.75 x 1.00 m
10.09.0160	3188	1,6 mm	1.00 x 1.50 m
10.09.0161	3188	1,6 mm	0.75 x 1.00 m
10.09.0180	3208	1,8 mm	1.00 x 1.50 m
10.09.0181	3208	1,8 mm	0.75 x 1.00 m

## Thermoflex Green



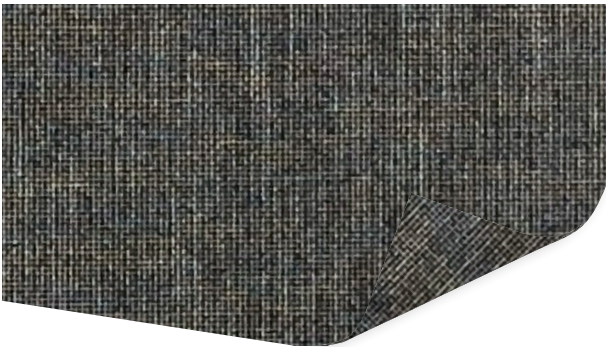
Extruded, thermoplastic and firm material.

- Apply heat to activate and soften the material
- After cooling, the material offers high stability and shape retention
- Parts can be reactivated to adjust to shape

Application area: Insoles - Orthopedic footwear

Article code	Thickness	Size
10.12.0100	1,0 mm	1.00 x 1.50 m
10.12.0101	1,0 mm	0.75 x 1.00 m

## Thermoflex Black



Extruded, thermoplastic and firm material.

- Apply heat to activate and soften the material
- After cooling, the material offers high stability and shape retention
- Parts can be reactivated to adjust to shape

Application area: Insoles - Orthopedic footwear

Article code	Thickness	Size
10.12.0090	0,9 mm	1.00 x 1.50 m
10.12.0091	0,9 mm	0.75 x 1.00 m
10.12.0130	1,3 mm	1.00 x 1.50 m
10.12.0131	1,3 mm	0.75 x 1.00 m



## Thermoflex Magenta

Extruded, thermoplastic and firm material.

- Apply heat to activate and soften the material
- After cooling, the material offers high stability and shape retention.
- Parts can be reactivated to adjust to shape

Application area: Insoles - Orthopedic footwear



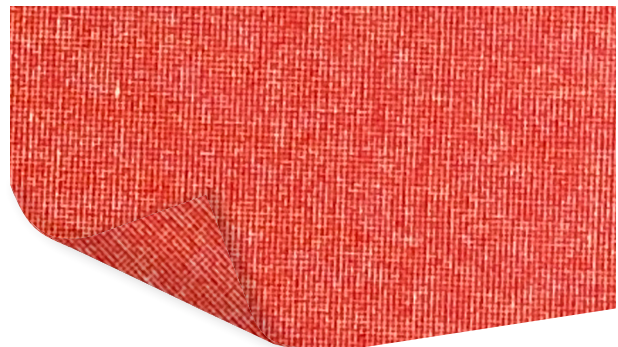
Article code	Thickness	Size
10.12.0120	1,2 mm	1.00 x 1.50 m
10.12.0121	1,2 mm	0.75 x 1.00 m

## Thermoflex Red

Extruded, thermoplastic and firm material.

- Apply heat to activate and soften the material
- After cooling, the material offers high stability and shape retention
- Parts can be reactivated to adjust to shape

Application area: Insoles - Orthopedic footwear



Article code	Thickness	Size
10.12.1130	1,3 mm	1.00 x 1.50 m
10.12.1131	1,3 mm	0.75 x 1.00 m

## Thermoflex Onyx



Extruded, thermoplastic and firm material.

- Apply heat to activate and soften the material
- After cooling, the material offers high stability and shape retention
- Parts can be reactivated to adjust to shape

Application area: Insoles - Orthopedic footwear

Article code	Thickness	Size
10.12.2090	0,9 mm	1.00 x 1.50 m
10.12.2091	0,9 mm	0.75 x 1.00 m
10.12.2130	1,3 mm	1.00 x 1.50 m
10.12.2131	1,3 mm	0.75 x 1.00 m

## Thermoflex Sand



Extruded, thermoplastic and firm material.

- Apply heat to activate and soften the material
- After cooling, the material offers high stability and shape retention
- Parts can be reactivated to adjust to shape

Application area: Insoles - Orthopedic footwear

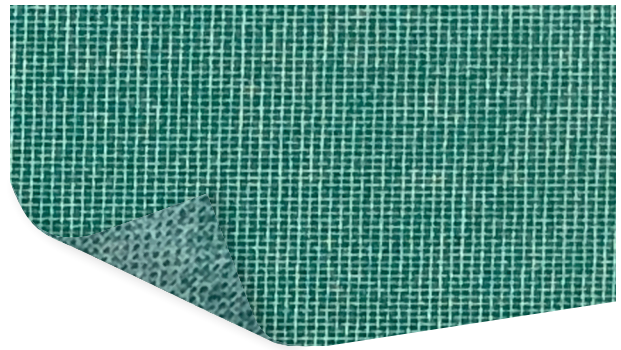
Article code	Thickness	Size
10.12.0180	1,8 mm	1.00 x 1.50 m
10.12.0181	1,8 mm	0.75 x 1.00 m

# Orthoplast

Non-woven based thermoplastic material that provides excellent resistance and durability for Orthopedic footwear.

- Highly reliable bonding to a wide variety of materials
- Adhesive in the compound
- Apply heat to activate the adhesive and soften the material
- After cooling, the material offers high stability and shape retention.
- Parts can be reactivated to adjust to shape

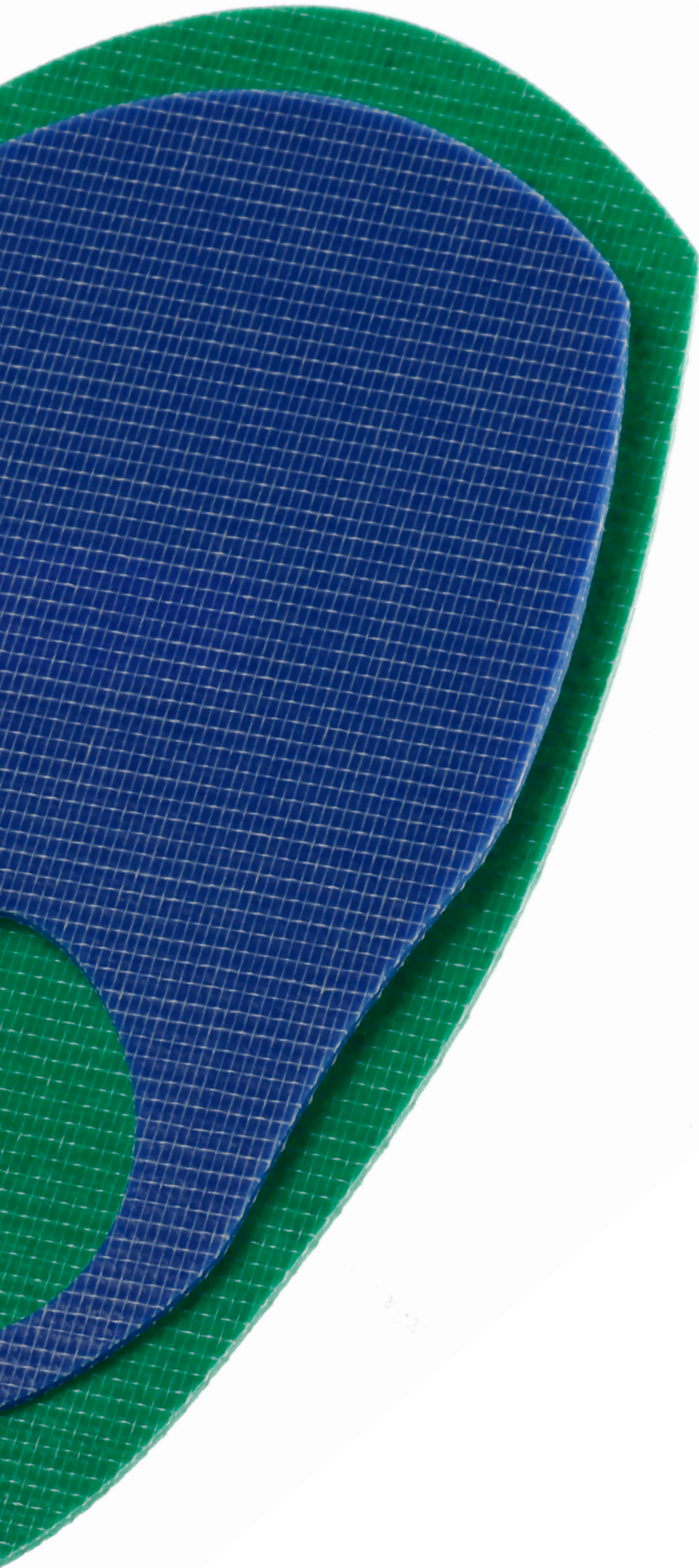
Application area: Orthopedic footwear



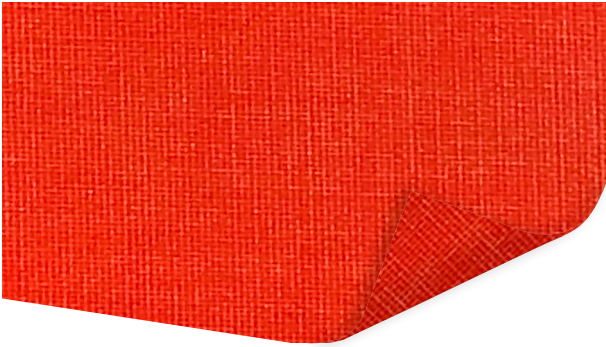
Article code	Thickness	Size
10.13.0110	1,1 mm	1.00 x 1.50 m
10.13.0111	1,1 mm	0.75 x 1.00 m
10.13.0150	1,5 mm	1.00 x 1.50 m
10.13.0151	1,5 mm	0.75 x 1.00 m



# REINFORCEMENTS SOFT FLOWING



## Flowcore Advance



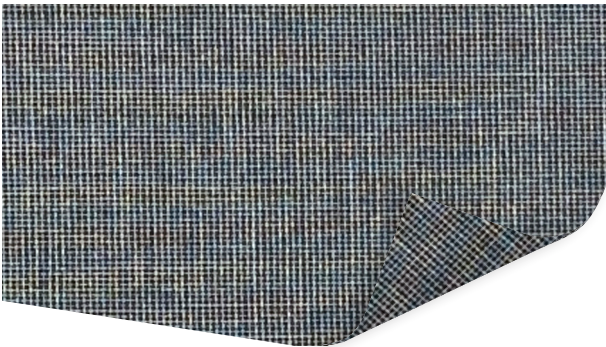
Extruded, thermoplastic and firm material with a copolymer core of synthetic resins.

- Apply heat to activate and soften the material
- The edges turn fluid during processing and therefore end up smooth
- After cooling, the material offers high stability and shape retention
- Highly resistant to breaking
- Parts can be reactivated to adjust to shape

Application area: insoles

Article code	Thickness	Size
10.28.2190	1,9 mm	1.00 x 1.50 m
10.28.2191	1,9 mm	0.75 x 1.00 m

## Flowcore Pro



Extruded, thermoplastic and -semi-firm material with a copolymer core of synthetic resins.

- Apply heat to activate and soften the material
- The edges turn fluid during processing and therefore end up smooth
- After cooling, the material offers high stability and shape retention
- Highly resistant to breaking
- Parts can be reactivated to adjust to shape

Application area: insoles

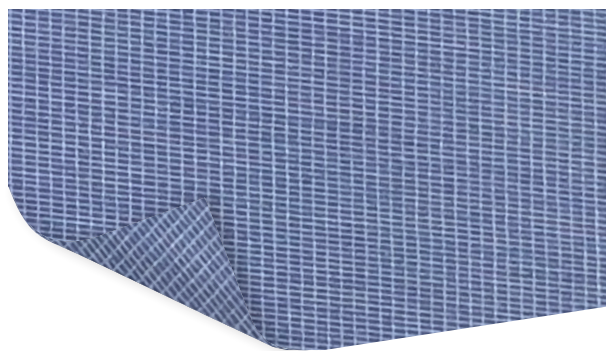
Article code	Thickness	Size
10.29.0080	0,8 mm	1.00 x 1.50 m
10.29.0081	0,8 mm	0.75 x 1.00 m
10.29.0100	1,0 mm	1.00 x 1.50 m
10.29.0101	1,0 mm	0.75 x 1.00 m
10.29.0120	1,2 mm	1.00 x 1.50 m
10.29.0121	1,2 mm	0.75 x 1.00 m
10.29.0150	1,5 mm	1.00 x 1.50 m
10.29.0151	1,5 mm	0.75 x 1.00 m
10.29.0190	1,9 mm	1.00 x 1.50 m
10.29.0191	1,9 mm	0.75 x 1.00 m

## Reflex Blue

Extruded, thermoplastic and firm material with a copolymer core of synthetic resins.  
Both sides are covered with a tear proof Polyester fabric.

- Apply heat to activate and soften the material
- The edges turn fluid during processing and therefore end up smooth
- After cooling, the material offers high stability and shape retention
- Highly resistant to breaking
- Parts can be reactivated to adjust to shape

Application area: Insoles



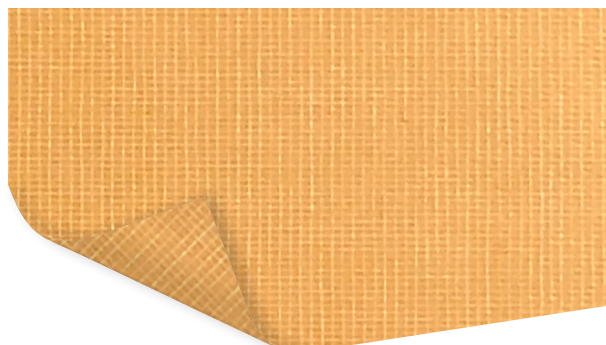
Article code	Thickness	Size
10.28.1090	0,9 mm	1.00 x 1.50 m
10.28.1091	0,9 mm	0.75 x 1.00 m
10.28.1130	1,3 mm	1.00 x 1.50 m
10.28.1131	1,3 mm	0.75 x 1.00 m
10.28.1150	1,5 mm	1.00 x 1.50 m
10.28.1151	1,5 mm	0.75 x 1.00 m

## Reflex Orange

Extruded, thermoplastic and firm material with a copolymer core of synthetic resins.  
Both sides are covered with a tear proof Polyester fabric.

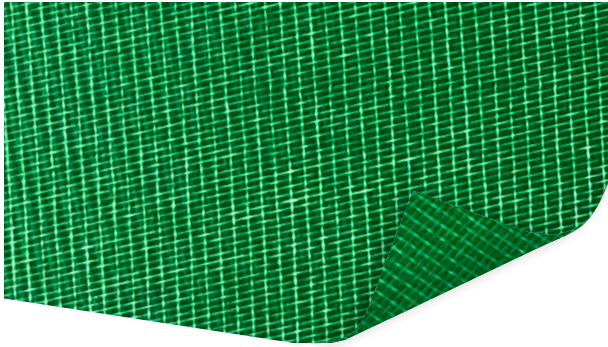
- Apply heat to activate and soften the material
- The edges turn fluid during processing and therefore end up smooth
- After cooling, the material offers high stability and shape retention
- Highly resistant to breaking
- Parts can be reactivated to adjust to shape

Application area: Insoles



Article code	Thickness	Size
10.28.0090	0,9 mm	1.00 x 1.50 m
10.28.0091	0,9 mm	0.75 x 1.00 m
10.28.0130	1,3 mm	1.00 x 1.50 m
10.28.0131	1,3 mm	0.75 x 1.00 m
10.28.0150	1,5 mm	1.00 x 1.50 m
10.28.0151	1,5 mm	0.75 x 1.00 m

## Podotec sprint green



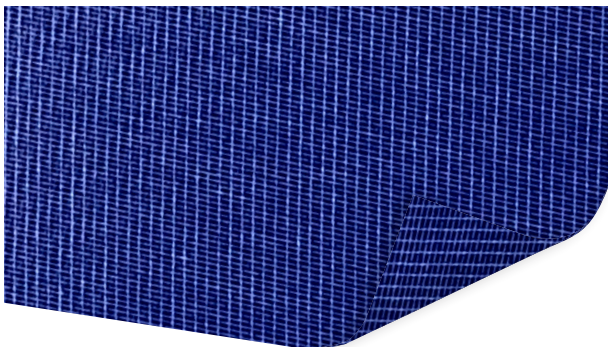
Extruded, thermoplastic and semi-firm material with a copolymer core of synthetic resins. Both sides are covered with a tear proof Polyester fabric.

- Apply heat to activate and soften the material
- The edges turn fluid during processing and therefore end up smooth
- After cooling, the material offers high stability and shape retention
- Highly resistant to breaking
- Parts can be reactivated to adjust to shape

Application area: insoles

Article code	Thickness	Size
10.25.1120	1,2 mm	1.00 x 1.50 m
10.25.1121	1,2 mm	0.75 x 1.00 m

## Podotec sprint blue



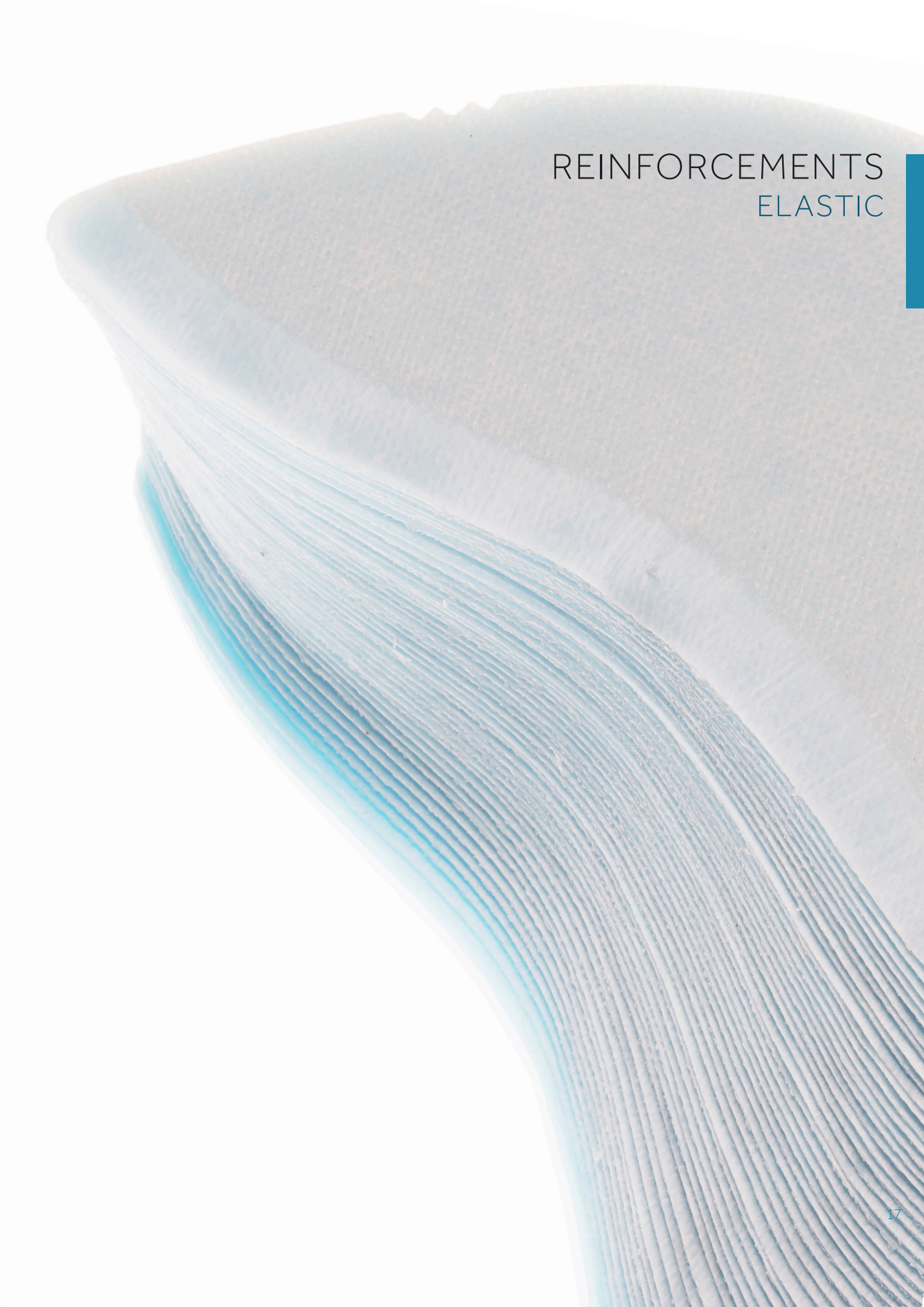
Thermoplastic and firm reinforcement material which provides fast and easy processing.

- The edges turn fluid during processing and therefore end up smooth
- Due to heat the adhesive will be activated and the material will be softened
- Material stays in shape after cooling process.

Usage: for insoles or reinforcement purposes

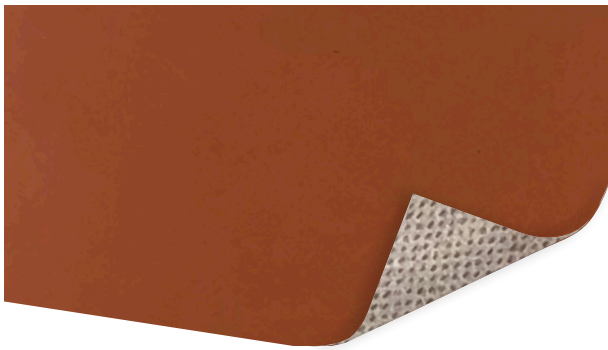
Article code	Thickness	Size
10.25.0120	1,2 mm	1.00 x 1.50 m
10.25.0121	1,2 mm	0.75 x 1.00 m





REINFORCEMENTS  
ELASTIC

## Imperfirm Brown



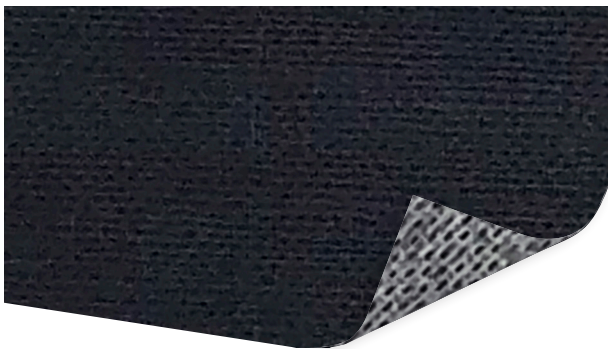
Extruded thermoplastic and firm to hard reinforcement material on a polyester non-woven.

- Excellent shape reproduction and shape retention
- High bounce back effect
- Reliable bonding to a wide variety of materials
- Apply heat to activate the adhesive and soften the material
- Material stays in shape after cooling process

Application area: ladies' and men's shoes, orthopedic footwear, insoles

Article code	Thickness	Size
20.20.0080	0,8 mm	1.00 x 1.50 m
20.20.0081	0,8 mm	0.75 x 1.00 m
20.20.0100	1,0 mm	1.00 x 1.50 m
20.20.0101	1,0 mm	0.75 x 1.00 m
20.20.0140	1,4 mm	1.00 x 1.50 m
20.20.0141	1,4 mm	0.75 x 1.00 m

## Imperfirm Black



Extruded thermoplastic and firm to hard reinforcement material on a polyester non-woven.

- Excellent shape reproduction and shape retention
- High bounce back effect
- Reliable bonding to a wide variety of materials
- Apply heat to activate the adhesive and soften the material
- Material stays in shape after cooling process

Application area: ladies' and men's shoes, orthopedic footwear, insoles

Article code	Thickness	Size
20.21.0080	0,8 mm	1.00 x 1.50 m
20.21.0081	0,8 mm	0.75 x 1.00 m
20.21.0100	1,0 mm	1.00 x 1.50 m
20.21.0101	1,0 mm	0.75 x 1.00 m

## Imperfirm 2/S White

Extruded thermoplastic and firm to hard reinforcement material on a polyester non-woven.

- Excellent shape reproduction and shape retention
- High bounce back effect
- Reliable bonding to a wide variety of materials
- Apply heat to activate the adhesive and soften the material
- Material stays in shape after cooling process

Application area: ladies' and men's shoes, orthopedic footwear, insoles



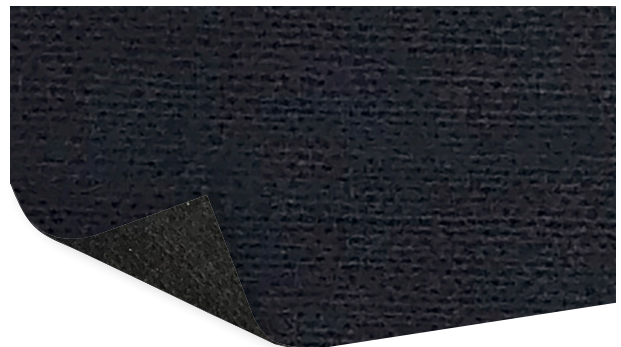
Article code	Thickness	Size
20.22.1110	1,1 mm	1.00 x 1.50 m
20.22.1111	1,1 mm	0.75 x 1.00 m

## Imperfirm 2/S Black

Extruded thermoplastic and firm to hard reinforcement material on a polyester non-woven.

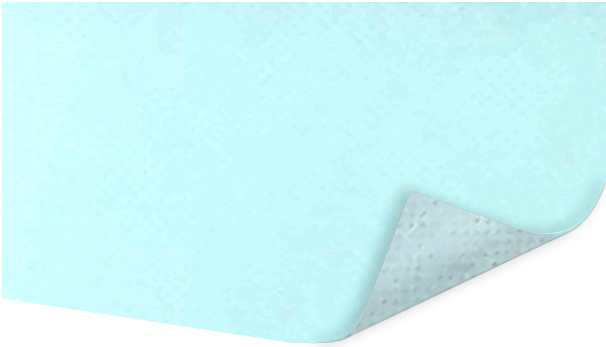
- Excellent shape reproduction and shape retention
- High bounce back effect
- Reliable bonding to a wide variety of materials
- Apply heat to activate the adhesive and soften the material
- Material stays in shape after cooling process

Application area: ladies' and men's shoes, orthopedic footwear, insoles



Article code	Thickness	Size
20.22.0110	1,1 mm	1.00 x 1.50 m
20.22.0111	1,1 mm	0.75 x 1.00 m

## Imperflex



Extruded thermoplastic and elastic reinforcement material on a polyester non-woven.

- Excellent shape reproduction and shape retention
- Reliable bonding to a wide variety of materials
- Apply heat to activate the adhesive and soften the material
- Material stays in shape after cooling process

Application area: ladies' and men's shoes, orthopedic footwear, insoles

Article code	Thickness	Size
20.10.0060	0,6 mm	1.00 x 1.50 m
20.10.0061	0,6 mm	0.75 x 1.00 m
20.10.0070	0,7 mm	1.00 x 1.50 m
20.10.0071	0,7 mm	0.75 x 1.00 m
20.10.0080	0,8 mm	1.00 x 1.50 m
20.10.0081	0,8 mm	0.75 x 1.00 m
20.10.0100	1,0 mm	1.00 x 1.50 m
20.10.0101	1,0 mm	0.75 x 1.00 m

## Rubberflex perforated



Extruded thermoplastic and very soft reinforcement material on a polyester non-woven.

- Excellent shape reproduction and shape retention
- Reliable bonding to a wide variety of material
- Apply heat to activate the adhesive and soften the material
- Material stays in shape after cooling process
- Perforated for improved climate inside the shoe

Application area: Orthopedic footwear, Diabetic footwear

Article code	Thickness	Size
20.32.0110	1,1 mm	1.00 x 1.50 m
20.32.0111	1,1 mm	0.75 x 1.00 m
20.32.0170	1,7 mm	1.00 x 1.50 m
20.32.0171	1,7 mm	0.75 x 1.00 m

## Rubberflex

Extruded thermoplastic and very soft reinforcement material on a polyester non-woven

- Excellent shape reproduction and shape retention
- Reliable bonding to a wide variety of materials
- Apply heat to activate the adhesive and soften the material
- Material stays in shape after cooling process

Application area: Orthopedic footwear, Diabetic footwear



Article code	Thickness	Size
20.30.0070	0,7 mm	1.00 x 1.50 m
20.30.0071	0,7 mm	0.75 x 1.00 m
20.30.0100	1,0 mm	1.00 x 1.50 m
20.30.0101	1,0 mm	0.75 x 1.00 m
20.30.0170	1,7 mm	1.00 x 1.50 m
20.30.0171	1,7 mm	0.75 x 1.00 m

## Rubberflex 2/C

Extruded thermoplastic and very soft reinforcement material on a two-sided polyester non-woven.

- Excellent shape reproduction and shape retention
- Reliable bonding to a wide variety of material
- Apply heat to activate the adhesive and soften the material
- Material stays in shape after cooling process

Application area: Orthopedic footwear, Diabetic footwear



Article code	Type	Thickness	Size
20.31.0070	2/C	0,7 mm	1.00 x 1.50 m
20.31.0071	2/C	0,7 mm	0.75 x 1.00 m
20.31.0170	2/C	1,7 mm	1.00 x 1.50 m
20.31.0171	2/C	1,7 mm	0.75 x 1.00 m

## Erkoflex



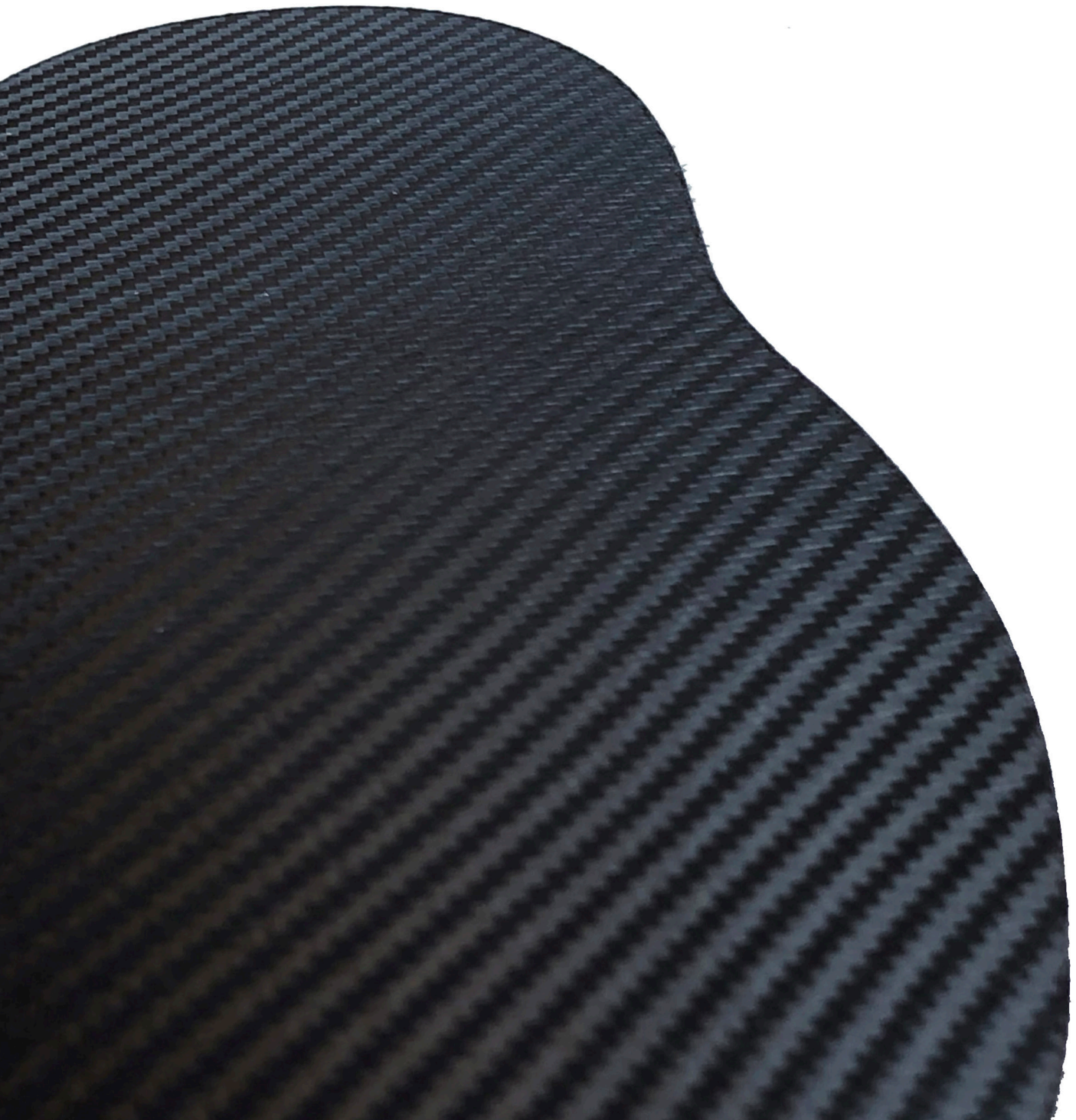
Extruded transparent EVA thermoplastic and soft reinforcement material

- Excellent shape reproduction
- High elasticity
- Apply heat to soften the material
- Material stays in shape after cooling process

Application area: Orthopedic footwear, insoles

Article code	Thickness	Size
40.40.0150	1,5 mm	20.00 x 1.00 m
40.40.1150	1,5 mm	5.00 x 1.00 m
40.40.2150	1,5 mm	1.00 x 1.00 m
40.40.0200	2,0 mm	20.00 x 1.00 m
40.40.1200	2,0 mm	5.00 x 1.00 m
40.40.2200	2,0 mm	1.00 x 1.00 m
40.40.0300	3,0 mm	20.00 x 1.00 m
40.40.1300	3,0 mm	5.00 x 1.00 m
40.40.2300	3,0 mm	1.00 x 1.00 m
40.40.0400	4,0 mm	20.00 x 1.00 m
40.40.1400	4,0 mm	5.00 x 1.00 m
40.40.2400	4,0 mm	1.00 x 1.00 m

# REINFORCEMENTS OPTICAL



## Duraplast Carbon



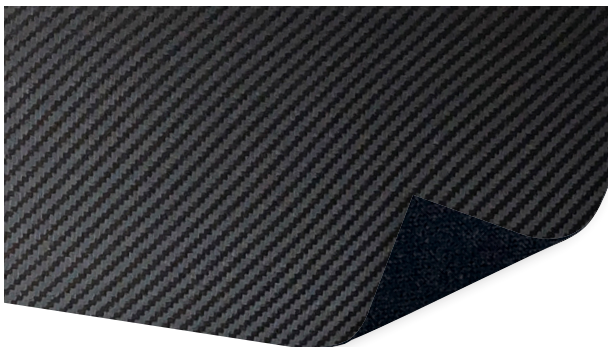
Extruded thermoplastic and flexible reinforcement material on a polyester non-woven with an optical Carbon look film.

- Excellent shape reproduction and shape retention
- Reliable bonding to a wide variety of materials
- Apply heat to activate the adhesive and soften the material
- Material stays in shape after cooling process

Application area: Insoles (optical parts)

Article code	Thickness	Size
10.14.0110	1,1 mm	1.00 x 1.50 m
10.14.0111	1,1 mm	0.75 x 1.00 m

## Thermoflex Carbon



Extruded, thermoplastic and firm material with an optical Carbon look film.

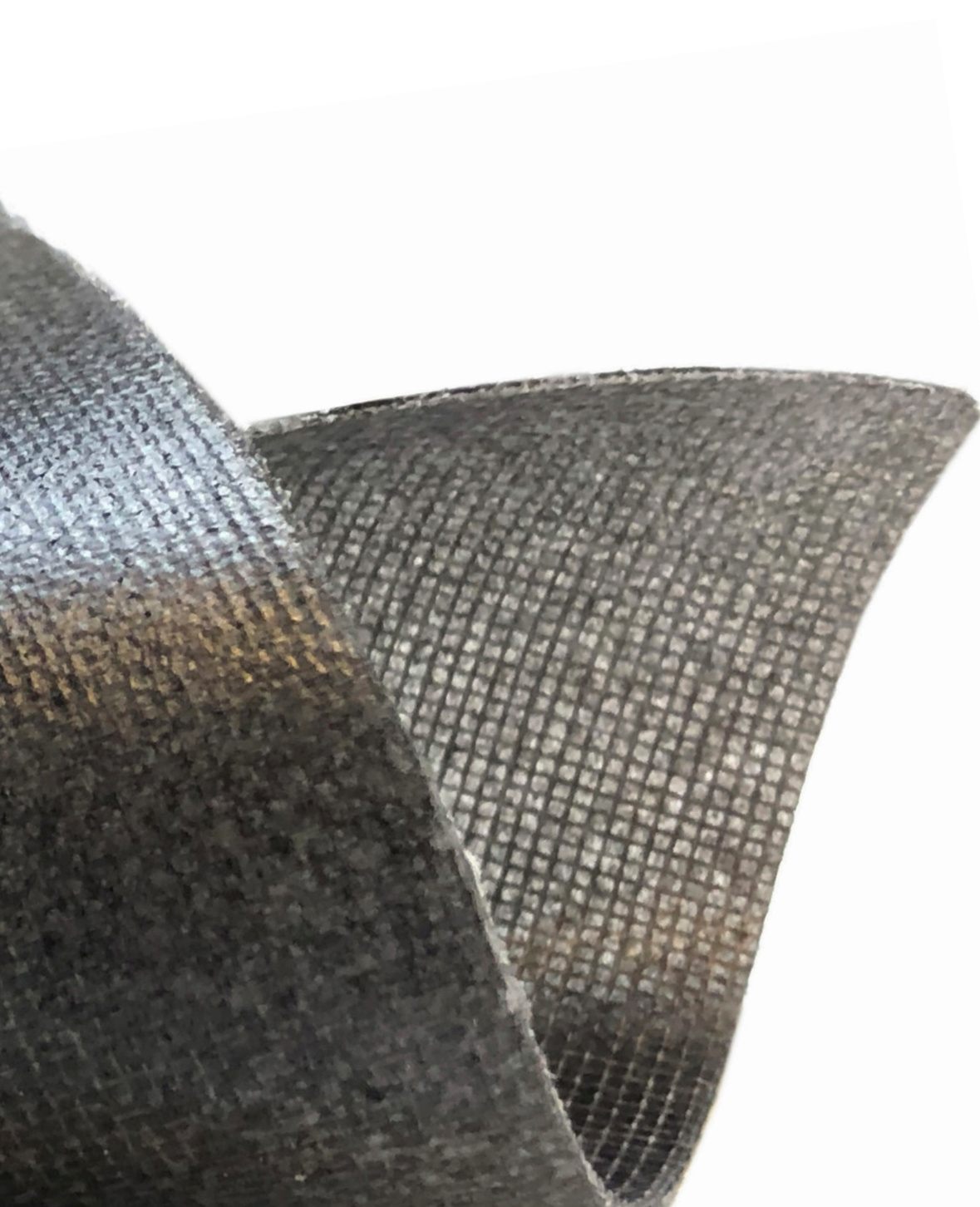
- Apply heat to activate and soften the material
- After cooling, the material offers high stability and shape retention
- Abrasion resistant optical Carbon look film
- Parts can be reactivated to adjust to shape

Application area: Insoles (optical parts)

Article code	Thickness	Size
10.14.0150	1,5 mm	1.00 x 1.50 m
10.14.0151	1,5 mm	0.75 x 1.00 m



# REINFORCEMENTS GRIP



# Intex Ortho Anthracite



Extruded, thermoplastic and soft material with a high-grip surface.

- Apply heat to activate and soften the material
- After cooling, the material offers high grip and shape retention
- Tear proof
- Parts can be reactivated to adjust to shape.

Application area: Grip zones for Insoles

Article code	Thickness	Size
20.80.0040	0,4 mm	1.00 x 1.50 m
20.80.0041	0,4 mm	0.75 x 1.00 m

# REINFORCEMENTS NON WOVEN / INSOLE



## Tenoflex V



Thermoplastic, impregnated and firm to hard reinforcement material on a needle-punched non-woven base

- One-side coated with an EVA hotmelt film
- Excellent shape reproduction
- Due to heat the adhesive will be activated and the material will be softened
- Material stays in shape after cooling process

Usage: Orthopedic footwear / shank reinforcement

Article code	Thickness	Size
10.30.0080	0,8 mm	1.00 x 1.50 m
10.30.0081	0,8 mm	0.75 x 1.00 m
10.30.0110	1,1 mm	1.00 x 1.50 m
10.30.0111	1,1 mm	0.75 x 1.00 m
10.30.0130	1,3 mm	1.00 x 1.50 m
10.30.0131	1,3 mm	0.75 x 1.00 m

## Tenoflex C65



Thermoplastic, impregnated and firm to hard reinforcement material on a needle-punched non-woven base.

- One-side coated with an increased amount of EVA hotmelt
- Excellent shape reproduction
- Due to heat the adhesive will be activated and the material will be softened.
- Material stays in shape after cooling process

Usage: Orthopedic footwear / shank reinforcement

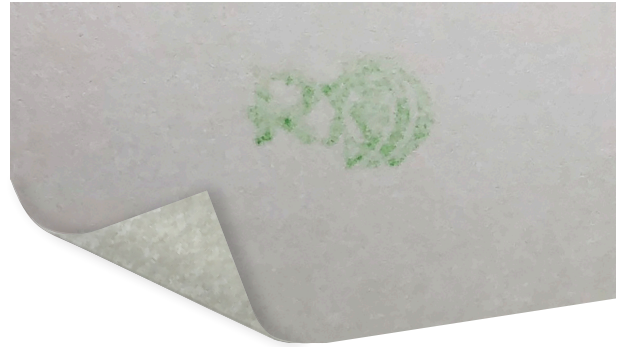
Article code	Thickness	Size
10.30.0150	1,5 mm	1.00 x 1.50 m
10.30.0151	1,5 mm	0.75 x 1.00 m

## Tenoflex C86

Thermoplastic, impregnated and firm to hard reinforcement material on a needle-punched non-woven base.

- Two-sides coated with an EVA hotmelt
- Excellent shape reproduction
- Due to heat the adhesive will be activated and the material will be softened
- Material stays in shape after cooling process

Application area: Safety footwear / shank reinforcements



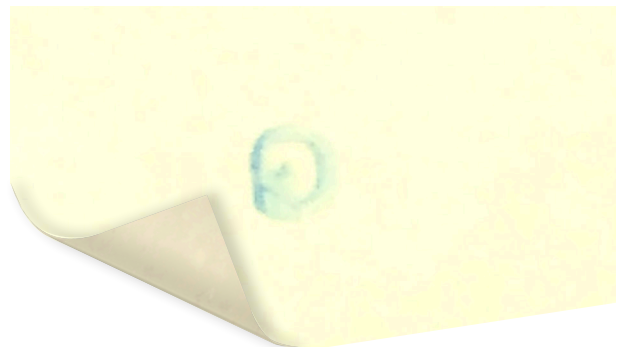
Article code	Thickness	Size
10.30.0180	1,8 mm	1.00 x 1.50 m
10.30.0181	1,8 mm	0.75 x 1.00 m

## Syntex

Thermoplastic, impregnated and firm to hard reinforcement material on a needle-punched non-woven base.

- One-side coated with an EVA hotmelt film
- Excellent shape reproduction.
- Due to heat the adhesive will be activated and the material will be softened.
- Material stays in shape after cooling process

Usage: Orthopedic footwear / shank reinforcement



Article code	Thickness	Size
10.84.0200	2,0 mm	1.00 x 1.50 m
10.84.0201	2,0 mm	0.75 x 1.00 m

## Plantex Beige



A non woven insole material based on synthetic fibres, impregnated with synthetic resin in watery dispersion.

- High tear resistance
- Provides high moisture absorption and evacuation of the dampness
- Excellent dimensional stability

Application area: Insoles for stitch-down and cemented lasted constructions

Article code	Thickness	Size
10.70.0200	2,0 mm	1.00 x 1.50 m
10.70.0201	2,0 mm	0.75 x 1.00 m
10.70.0250	2,5 mm	1.00 x 1.50 m
10.70.0251	2,5 mm	0.75 x 1.00 m
10.70.0300	3,0 mm	1.00 x 1.50 m
10.70.0301	3,0 mm	0.75 x 1.00 m

## Plantex Black



A non woven insole material based on synthetic fibres, impregnated with synthetic resin in watery dispersion.

- High tear resistance
- Provides high moisture absorption and evacuation of the dampness
- Excellent dimensional stability

Application area: Insoles for stitch-down and cemented lasted constructions

Article code	Thickness	Size
10.71.1300	3,0 mm	1.00 x 1.50 m
10.71.1301	3,0 mm	0.75 x 1.00 m

## Plantex Brown

A non woven insole material based on synthetic fibres, impregnated with synthetic resin in watery dispersion.

- High tear resistance
- Provides high moisture absorption and evacuation of the dampness
- Excellent dimensional stability

Application area: Insoles for stitch-down and cemented lasted constructions



Article code	Thickness	Size
10.71.0250	2,5 mm	1.00 x 1.50 m
10.71.0251	2,5 mm	0.75 x 1.00 m

## Ibitex Beige

A non woven insole material based on synthetic fibres, impregnated with synthetic resin in watery dispersion.

- High tear resistance
- Provides high moisture absorption and evacuation of the dampness
- Excellent dimensional stability

Application area: Insoles for stitch-down and cemented lasted constructions



Article code	Thickness	Size
10.71.2200	2,0 mm	1.00 x 1.50 m
10.71.2201	2,0 mm	0.75 x 1.00 m
10.71.2250	2,5 mm	1.00 x 1.50 m
10.71.2251	2,5 mm	0.75 x 1.00 m
10.71.2300	3,0 mm	1.00 x 1.50 m
10.71.2301	3,0 mm	0.75 x 1.00 m

## Fibran



Composite textile based firm-hard reinforcement material for cold processing.

- Highly reliable bonding to a wide variety of materials
- Adhesive in the textile base
- Use of particular solvents\* are needed to activate the adhesive and soften the material
- After drying, the material offers high stability and shape retention
- Parts cannot be reactivated after use

Application area: Orthopedic footwear, ladies' and men's shoes, and in lower thicknesses for children's shoes.

*\*For solvents we refer to our range of adhesives/chemicals*

Article code	Thickness	Size
10.80.0080	0,8 mm	1.00 x 1.50 m
10.80.0081	0,8 mm	0.75 x 1.00 m
10.80.0100	1,0 mm	1.00 x 1.50 m
10.80.0101	1,0 mm	0.75 x 1.00 m
10.80.0120	1,2 mm	1.00 x 1.50 m
10.80.0121	1,2 mm	0.75 x 1.00 m
10.80.0140	1,4 mm	1.00 x 1.50 m
10.80.0141	1,4 mm	0.75 x 1.00 m
10.80.0200	2,0 mm	1.00 x 1.50 m
10.80.0201	2,0 mm	0.75 x 1.00 m

## Fibran soft



Composite textile based soft reinforcement material for cold processing.

- Highly reliable bonding to a wide variety of materials
- Adhesive in the textile base
- Use of particular solvents\* are needed to activate the adhesive and soften the material
- After drying, the material offers high stability and shape retention
- Parts cannot be reactivated after use

Application area: Orthopedic footwear, ladies' and men's shoes, and in lower thicknesses for children's shoes

*\*For solvents we refer to our range of adhesives/chemicals*

Article code	Thickness	Size
10.80.1200	2,0 mm	1.00 x 1.50 m
10.80.1201	2,0 mm	0.75 x 1.00 m

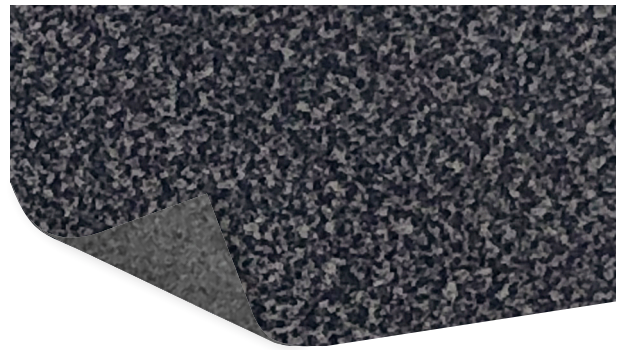


## Hotflex

Top-of-the-range Impregnated, thermoplastic and very hard reinforcement material on polyester non-woven.

- Very good bonding to a wide variety of materials
- Due to heat the adhesive will be activated and the material will be softened
- Light weight
- Material stays in shape after cooling process

Application area: Orthopedic footwear, insoles



Article code	Thickness	Size
10.31.0160	1,5 mm	1.00 x 1.50 m
10.31.0161	1,5 mm	0.75 x 1.00 m
10.31.0200	2,0 mm	1.00 x 1.50 m
10.31.0201	2,0 mm	0.75 x 1.00 m



# REINFORCEMENTS CONVERTING OPTIONS

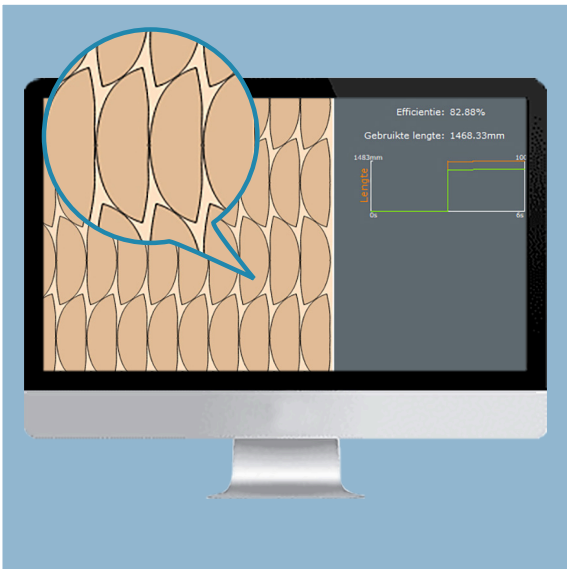


# Converting options



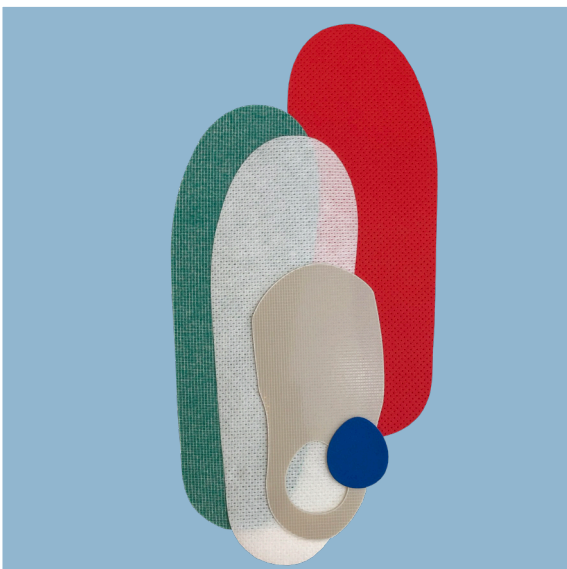
## Traceability

Our production line is equipped with a digital printer that can mark individual components with unique production references and charge numbers to track and trace them as they move along the supply chain from components to finished products. It provides numerous benefits such as the ability to investigate and troubleshoot issues related to those components.



## Digital cutting

Our modular cutting system can be adapted and used to cut the most complex models from our range of thermoplastic materials. With interchangeable modules, tools and blades it can be configured to cut the thinnest and flexible sheet materials and the most rigid reinforcement sheets with extreme precision. The special Cut Center software facilitates every aspect of the production workflow – from file import and production planning, to cut data optimization.



## Custom componenting

We have an extensive library of the most used templates available for you. From this collection, you can choose any template or our design department can assist you to create your own design and convert it to a functional template that is designed for maximum yield.

### **Die cutting**

The classic cutting technique for high volume productions. With our 30T die cutting machines we can process up to 20 layers.



### **Skiving**

A Skiving edge can be applied to our reinforcement parts to reduce the outer edge and to provide enhanced wear comfort.









[www.frecoma.nl](http://www.frecoma.nl)

