

eLife

enrich
life.

MATERIALS



e-life

enrich life.

e-life is dedicated to restoring mobility and improving the quality of life for people all around the world. Through our commitment to quality, innovation and product safety, we deliver life enhancing products that have a positive impact on a broad range of orthotics and prosthetic solutions.



ISO 13485
CERTIFIED COMPANY

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MATERIALS

e-life materials is committed to developing a wide range of materials especially for bracing and supports, and prosthetic solutions also. High quality fabrics, neoprene sheet, cool-fit, thermoplastic plate, stainless steel and accessories. Our unique cool-fit material and V.tex are also available which provide moisture wicking and low risk to allergy, great for sports use.

To cater to the needs in O&P industry, e-life materials provide a comprehensive and reliable solutions for you.

Enthusiastically adhering to R&D spirit and innovative ideas, we strive to create more benefits for every customer.



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FABRICS



FABRIC

Ref.	Product	Color	Thickness	Width	Length
CNJ01	NYLON JERSEY	● Black	0.3mm	58"	1 meter
CLC01	LYCRA	● Grey ○ White	0.3mm		
CVV250	VELVET	● Blue ● Red ● Yellow	1mm		
CTN01	THICK NYLON FABRIC	● Black ○ White	0.33mm	54"	
CPS01	POINTELLE SCUBA KNIT	● Black ● Grey	2mm	58"	
COK01	VELCRO PLUSH FABRIC	● Black	1mm	58"	
CWJ01	POINTELLE FAST WICKING JERSEY	● Grey ● Turquoise ● Blue ● Cerise	0.5mm	58"	
CST01	SHORT TERRY LINING	● Black ○ White	0.2mm	58"	

• Could be laminated with Foam #FK3294, #FK5004, #FK5006



CNJ01



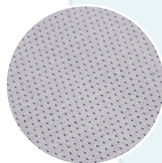
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CVV250



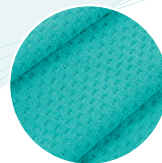
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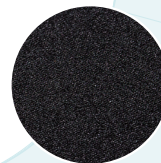
CPS01



COK01



CWJ01

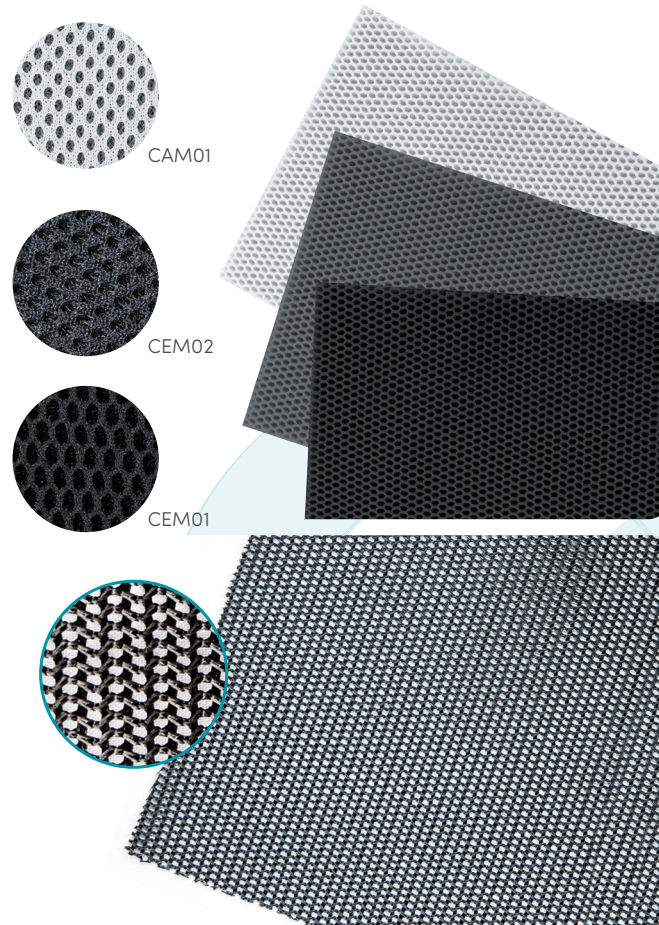


CST01

MESH FABRIC

Ref.	Product	Color	Thickness	Width	Length
CEM01	ELASTIC 3D AIR MESH	● Black	3mm	47"	1 meter
CEM02	ELASTIC AIR MESH	● Black ● Grey ● Beige	2.6mm	47"	
CAM01	AIR MESH	● Black ● Grey	2.7mm	47"	

- Mesh fabric adds comfort while stays ventilative
- AIR MESH provides delicate spacers and good ventilation
- ELASTIC 3D AIR MESH has great air spacers and flexibility, ELASTIC AIR MESH is the light version



RESIN COATED MESH

Ref.	Color	Thickness	Width	Length
CCM01	● Black	0.8mm	1.5m	1 meter

- Made of polyester mesh fabric and coated with resin to add rigidity
- High tensile strength and excellent permeability
- Particularly for products that need rigid stability
- Best working as lumbar brace

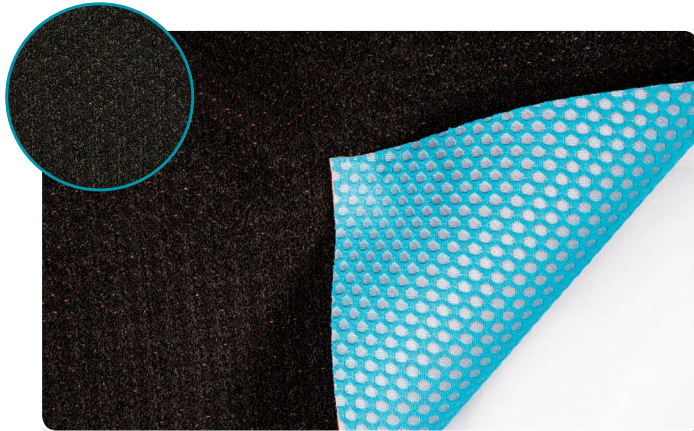
SPECIAL FABRICS



V.TEX

Ref.	Description	Color	Thickness	Width	Length
UKPL01	VELCRO PLUSH FABRIC+ V.TEX+BRUSHED LYCRA	● Black	2mm	50"	1 meter
UKPJ01	VELCRO PLUSH FABRIC+ V.TEX+NYLON JERSEY				

- Unique environmental friendly PU material
- Very thin and stretchable
- High quality light weight material
- Skin friendly and low risks to allergy
- Ultra fast moisture wicking and permeability, a must-have product!



COOLFIT

Ref.	Description	Color	Thickness	Width	Length
UBPJ01	BRUSHED FASTENING FABRIC+ V.TEX+ STRETCH JERSEY	● Black+ ● Turquoise Blue	2.3mm	55"	1 meter

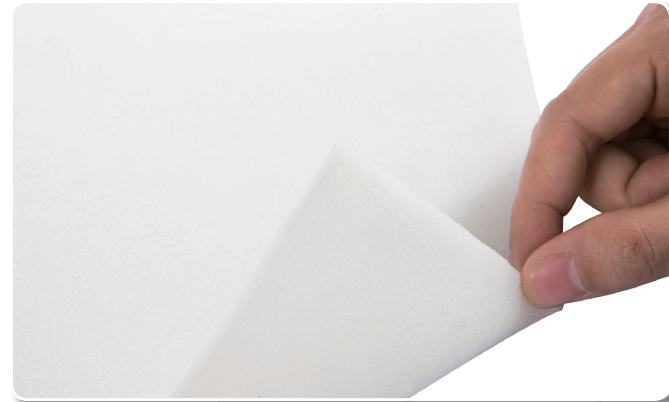
- High tensile strength and superior ventilation effect are best for sports use
- Laminated with stretchable and patterned jersey
- Patterned bumpy jersey also assists airflow and wicks away moisture
- High quality perforated brushing fastening fabric for secure closure and comfortable fit

FOAM & EVA

FOAM

Ref.	Description	Color	Thickness	Width	Length
FK3294	Low density		4mm	1.5m	1 meter
FK5004	Medium density	● Dark Grey	4mm		
FK5006		○ White	6mm		

- We provide different thickness of foam to satisfy specific needs

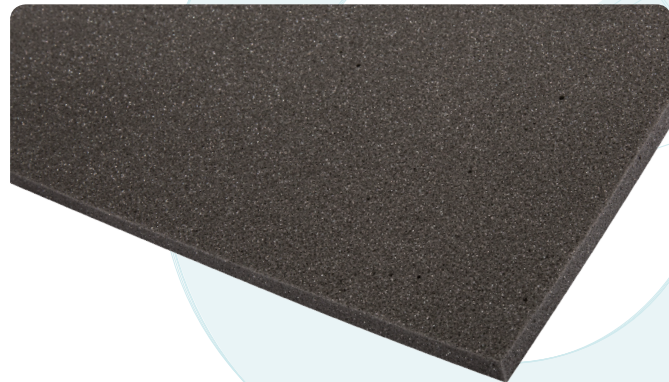


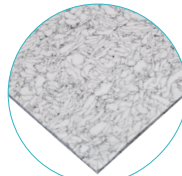
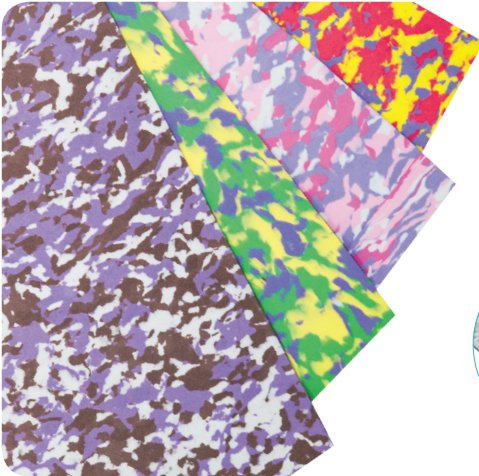
FOAM & EVA

MEMORY FOAM

Ref.	Description	Color	Thickness	Width	Length
FM8005	Medium density and soft	● Dark Grey	5mm	1.5m	1 meter
FM8010		● Ivory	10mm		

- Recover quickly to its original shape after pressure
- Absorbs shock, helps to evenly distribute pressure
- Softens in reaction to body heat, to mold easily





EV0202

EVA

Ref.	Description	Color	Thickness	Width	Length
EV0105			5mm	1.5m	1 meter
EV0110	Antibacterial and rot-proofing	<ul style="list-style-type: none"> ● Black ● Beige 	10mm		
EV0115			15mm		

- Closed cell foam
- Antibacterial and rot-proofing features proven by SGS
- Lightweight, supportive and durable
- Thermoformable at 80 °C to -90 °C , heating for 10 mins; 120 °C for 3 mins

PATTERNED EVA

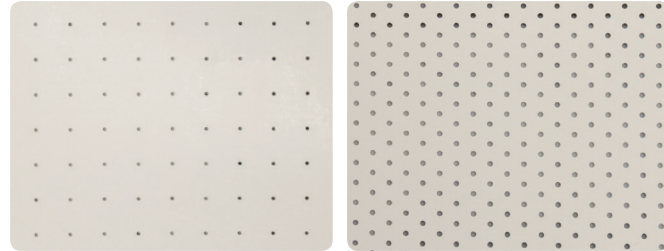
Ref.	Product	Color	Thickness	Width	Length
EV0302	CAMOUFLAGE EVA FOAM	● Calmly	2mm	1.5m	1 meter
EV0303		● Vivid	3mm		
		● Fantasy			
		● Playful			
EV0202	MARBLE EVA FOAM	● Marble	2mm		

- Closed cell foam
- Thermoformable at 80 °C
- Lightweight and easy to fit
- Eco-friendly EVA material

THERMOPLASTIC PLATE

THERMOPLASTIC PLATE

Ref.	Description	Thickness	Width	Length	Color
TM0032	Non perforated	3.2mm	45cm	60cm	<ul style="list-style-type: none"> ● Ivory ● Pink ● Sky blue
TM0132	1% Perforation				
TM0532	5% Perforation				
TM0024	Non perforated	2.4mm	20cm	42cm	
TM1224	12% perforation				



- Ideal as splinting material or orthopedic supports

- Easy to shape and re-shape
- Moderate rigidity and smooth surface finish
- Manipulation temperature at 65-80 °C
- Activate in dry heat machine or water bath for 5 minutes, and set in 15 minutes

THERMOPLASTIC PLATE
CORK SHEET

CORK SHEET

CORK SHEET

Ref.	Thickness	width	Length	Packaging
CK0102	2mm	64cm	95cm	x10
CK0103	3mm			
CK0104	4mm			
CK0106	6mm			x5
CK0108	8mm			
CK0110	10mm			



- Versatile Usage, from lining to insoles
- Easy to cut and shape to fit individual needs
- Absorbent, durable and lightweight

NEOPRENE SHEET

NEOPRENE SHEET



NYLON JERSEY

Ref.	Description	Color	Thickness	Packaging
UJS02	NYLON JERSEY+2mmSBR	<ul style="list-style-type: none"> ● Black ● Grey ○ White ● Blue ● Red ● Yellow 	2.3mm	50" x 130"
UJS02P	NYLON JERSEY+2mm PERFORATED SBR			
UJS03	NYLON JERSEY+3mm SBR		3.3mm	
UJS03P	NYLON JERSEY+3mm PERFORATED SBR			
UJS04	NYLON JERSEY+4mm SBR		4.3mm	
UJS04P	NYLON JERSEY+4mm PERFORATED SBR			

LYCRA

Ref.	Description	Color	Thickness	Packaging
ULS02	LYCRA+2mm SBR	<ul style="list-style-type: none"> ● Black ● Grey ○ White ● Blue ● Red ● Yellow 	2.3mm	50" x 130"
ULS03	LYCRA+3mm SBR		3.3mm	
ULS04	LYCRA+4mm SBR		4.3mm	

• Perforated SBR lamination is also available

FASTENING FABRICS

Ref.	Description	Color	Thickness	Packaging
UKS02	VELCRO PLUSH FABRIC +2mmSBR	● Black	3.4mm	50" x 130"
UKS03	VELCRO PLUSH FABRIC +3mm SBR		4.4mm	
UKS04	VELCRO PLUSH FABRIC +4mm SBR		5.4mm	
UBS02	BRUSHED FASTENING FABRIC+2mm SBR		3mm	
UBS03	BRUSHED FASTENING FABRIC+3mm SBR		4mm	
UBS04	BRUSHED FASTENING FABRIC+4mm SBR		5mm	



VELCRO PLUSH FABRIC



BRUSHED FASTENING FABRIC

- The most reliable fabric to the hook fasteners
- Fit to medical and sports products

VELVET

Ref.	Description	Color	Thickness	Packaging
UVS02	VELVET+2mm SBR	● Black	2.5mm	50" x 130"
UVS03	VELVET+3mm SBR	● Grey ○ White	3.5mm	
UVS04	VELVET+4mm SBR	● Blue ● Red ● Yellow	4.5mm	

- Soft to the touch
- Keeps warm and comfort
- Better to go with plastic hooks



PROSTHETIC MATERIAL

PROSTHETIC MATERIAL



C FORM

R FORM



R FORM/ C FORM

Ref.	Product	width	packaging
PRM01-2	R FORM casting tape	2"	4 yds roll
PRM01-3		3"	
PRM01-4		4"	
PRM01-5		5"	
PRM02-2	C FORM casting tape	2"	
PRM02-3		3"	
PRM02-4		4"	
PRM02-5		5"	

- Strong and durable casting tape
- Radiolucent, no sticky resin mess, easy to manipulate
- Best to work with a regular casting glove and a sharp scissor
- C FORM tape conforms to more complex shapes

PARALEX BRAID for SOCKET

Ref.	Part number (refer to width)	Product	Length	Width	Color
PRM05-10	3,4,5,6,8,10	paralex	10'	3",4",5",6",8",10"	Mix
PRM05-50	3,4,5,6,8,10	paralex	50'	3",4",5",6",8",10"	

Reference= Ref.+Part number. PRM05-505 stands for paralex-50'x5"

- PARALEX: Combined with CARBON FIBER and NSP
- Has the benefit of durability of NSP and strength of CARBON FIBER BRAID
- Less weight than carbon fiber with thinner lamination

NSP BRAID for SOCKET

Ref.	Part number (refer to width)	Product	Length	Width	Color
PRM03-110	3,4,5,6,8	NSP	10'	3",4",5",6",8"	White
PRM03-150	3,4,5,6,8	NSP	50'	3",4",5",6",8"	

Reference= Ref.+Part number. PRM03-1103 stands for NSP-10'x3"

- **A LIGHTER AND MORE COST EFFECTIVE MATERIAL TO MAKE A STRONG SOCKET**
- Lighter than carbon fiber, no itchy sensation or discomfort on skin
- Provides great fatigue strength for the socket
- Tested in socket form under ISO guideline for patient up to 300lbs

CARBON FIBER for SOCKET

Ref.	Part number (refer to width)	Product	Length	Width
PRM04-10	3,4,5,6,8,10	Ultra6 Carbon	10'	3",4",5",6",8",10"
PRM04-50	3,4,5,6,8,10	FIBER BRAID	50'	3",4",5",6",8",10"

Reference= Ref.+Part number.

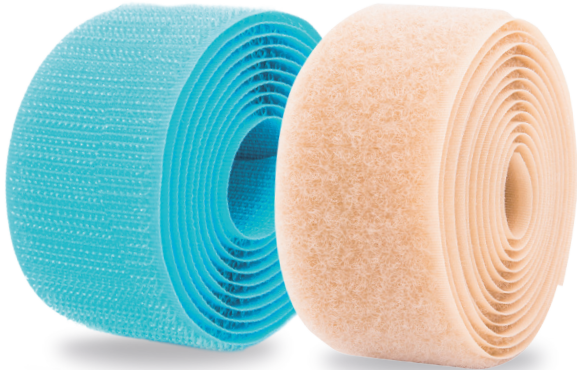
PRM04-103 stands for Ultra6 Carbon Braid Fiber braid-10'x3";

PRM04-5010 stands for Ultra6 Carbon Braid Fiber braid-50'x10"

- Competitive price with other carbon braid
- High strength



HOOK AND LOOP FASTENERS



SEWABLE HOOK AND LOOP FASTENERS

Ref.	Product	Color	Width	Packaging
LSW30	SEWABLE LOOP FASTENER	<ul style="list-style-type: none"> ● Black ● Beige ● Dark Grey ● Light Grey ● Turquoise Blue 	30mm	50m roll
LSW38			38mm	
LSW50			50mm	
HSW30	SEWABLE HOOK FASTENER	30mm		
HSW38		38mm		
HSW50		50mm		

- The most reliable fastener, compatible with our buckles and rings



SPECIAL FASTENER

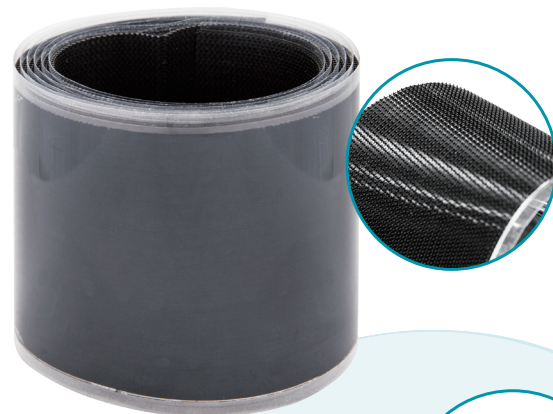
Ref.	Description	Color	Width	Packaging
LBW050	BRUSHED FASTENING FABRIC BACKING NON-WOVEN CLOTH	<ul style="list-style-type: none"> ● Black 	50mm	50m roll
LBW100			100mm	

- Strong as sewable loop fasteners
- Thanks to the feature of brushed fastening fabric, soft touch and durable, it goes well with our plastic hook

ADHESIVE HOOK AND LOOP FASTENERS

Ref.	Description	Color	Width	Packaging
HPA50	ADHESIVE PLASTIC HOOK FASTENER	● Black	50mm	50m roll
HPA60			60mm	
LVA30	30mm			
LVA38	ADHESIVE LOOP FASTENER		38mm	
LVA50	50mm			

- Self adhesive fasteners, easy to apply

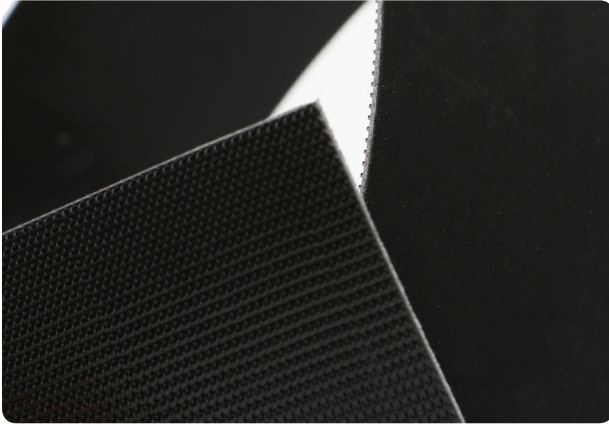


UNNAPPED LOOP FASTENER

Ref.	Description	Color	Width	Packaging
LUN25	UNNAPPED LOOP FASTENER	● Black ● Grey	25mm	50m roll
LUN30			30mm	
LUN38			38mm	
LUN50			50mm	
LUNE25	ELASTIC UNNAPPED LOOP FASTENER	○ White	25mm	50m roll
LUNE50		● Black	50mm	

- Adds superior comfort for the texture

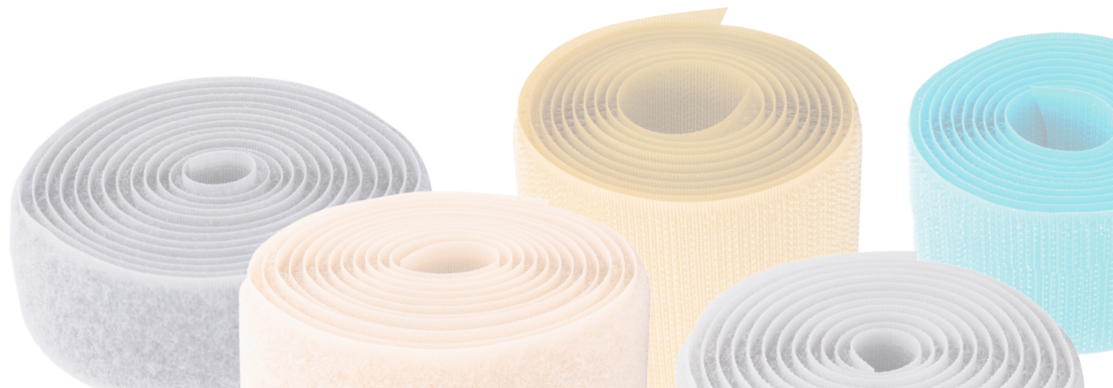




PLASTIC HOOKS

Ref.	Description	Color	Width	Packaging
HPB38	PLASTIC HOOK FASTENER BACKING BRUSHED FASTENING FABRIC	● Black	38mm	50m roll
HPN50	PLASTIC HOOK FASTENER BACKING NYLON FABRIC		50mm	
HPNU50	PLASTIC HOOK FASTENER BACKING SYNTHETIC NUBUCK		50mm	30m roll

- Different backings ensure a comprehensive match



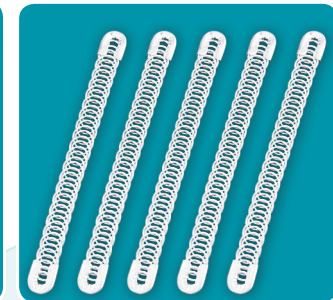
ACCESSORIES

STAYS

Ref.	Product	Thickness	Width	Length	Packaging
SSS23	SPIRAL METAL STAY, GALVANIZED	1mm	10mm	230mm	x 20
SSS18				180mm	
SSS11				118mm	
SPP30	POLYPROPYLENE STAY	3mm	12mm	300mm	X 20
SPP22			12mm	228mm	
SPP17			12mm	175mm	
SPP16			12mm	165mm	
SPP15			12mm	150mm	



POLYPROPYLENE STAY



SPIRAL METAL STAY

ELASTIC WEBBING

Ref.	Product	Color	Thickness	Width	Packaging
WEP0150	KNITTED POLYESTER ELASTIC WEBBING	● Black ● Beige	1.3mm	50mm	50m roll
WEP0230	TWILL POLYESTER ELASTIC WEBBING	● Purple & White	2.4mm	30mm	
WEP0125	ANTI-SLIP POLYESTER ELASTIC WEBBING	● Black	1.3mm	25mm	



WEP0125



WEP0230



WEP0150



WCC0138



WPR0150



WPR0138

WEBBING

Ref.	Product	Color	Thickness	Width	Packaging
WPP0150	PLAIN WOVEN PP WEBBING	● Black ○ White	1.2mm	50mm	50m roll
WPR0138	PLAIN WOVEN POLYESTER WEBBING	● Black ○ White	1mm	38mm	
WCC0138	COTTON WEBBING	○ White ● Light ● Grey	1.4mm	38mm	

- Polypropylene webbing for strong support
- Cotton webbing for comfort and light touch
- Polyester webbing for durable and lightweight use



STOCKINETTE

Ref.	Product	Color	Weight	Width	Packaging
WSK0160	STOCKINETTE	○ White ● Beige	45 g/yd	60mm	1 KG

- Cotton stockinette provides comfortable touch
- Elastic feature ensures a close fit

RING & BUCKLE

Ref.	Product	Inner Diameter	Packaging
AMR38	METAL RECTANGULAR RING	38mm	x 50
AMR50		50mm	
AMO38	METAL O-RING	38mm	

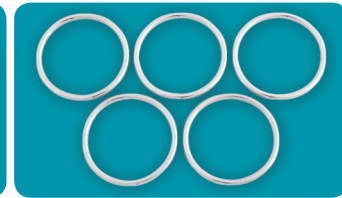
Ref.	Product	Inner Diameter	Packaging
APT38	PLASTIC TRIANGULAR RING	38mm	x 50
APT50		50mm	
APO38	PLASTIC O-RING	38mm	
APD38	PLASTIC D-RING	38mm	
APR38	PLASTIC RECTANGULAR RING	38mm	
APR50		50mm	
APB50	PLASTIC SLIDE BUCKLE	50mm	

FLEXIBLE BUCKLE

Ref.	Description	Color	Strap Width	Packaging
BK001/S-B	Stainless steel pin & plastic buckle	● Black	14mm	x 20
BK001/S-W		○ White		



AMR38/ AMR50



AMO38



APO38



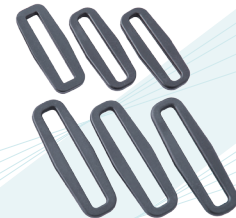
APD38



APB50



APT38/ APT50



APR38/ APR50



BK001/S-B

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