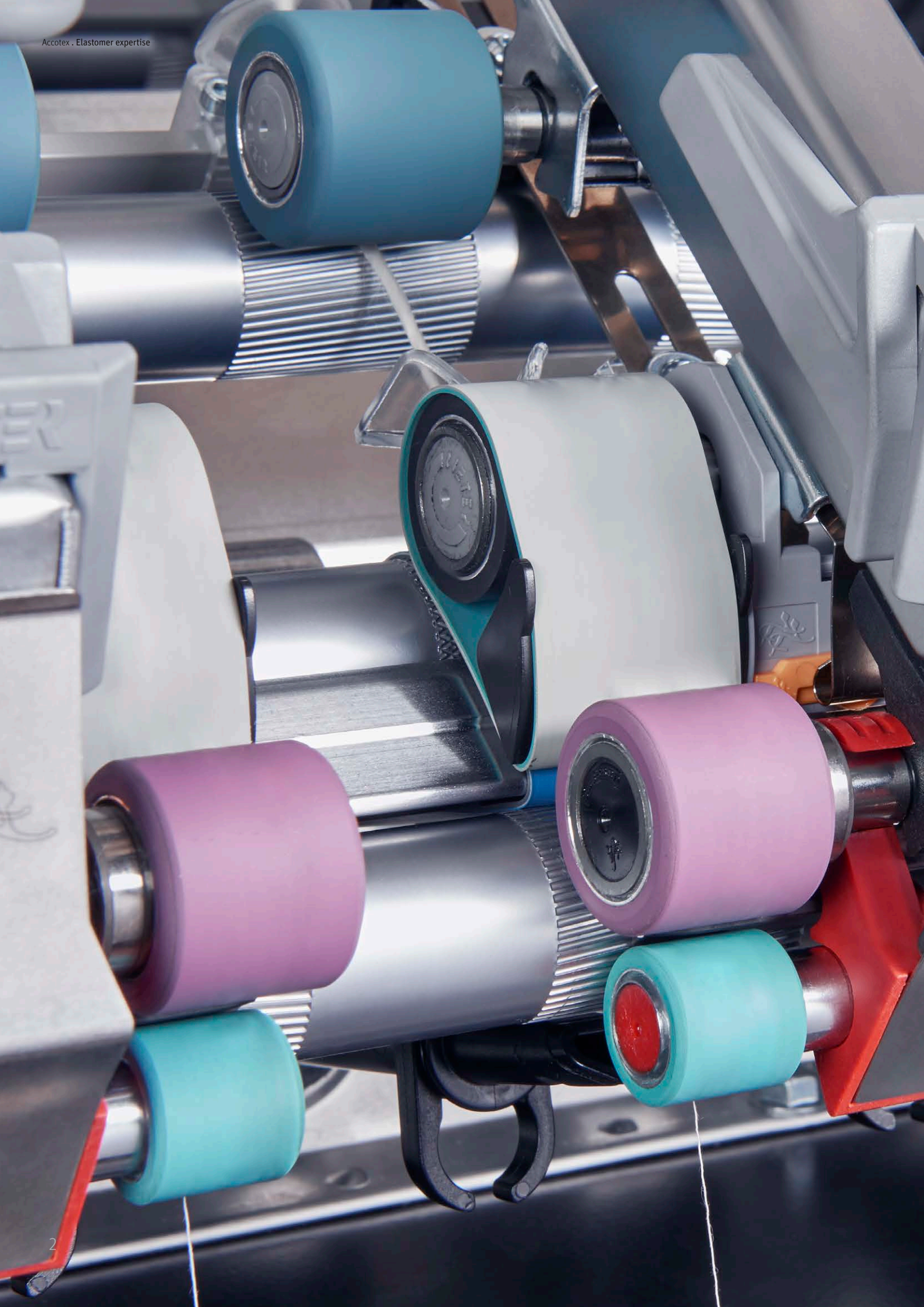
Accotex & DAYTEX
Product Portfolio

Accotex

Elastomer Expertise

Product portfolio

Polymeric solutions
for textile processing



Elastomer Expertise

Accotex, the world's leading supplier of cots and aprons for the textile industry, is a subsidiary of the Rieter Group. Based in Muenster (Germany), Accotex creates customer value through system expertise, innovative solutions, after-sales excellence and a global presence. The leading position of Accotex cots and aprons is based on more than 100 years of elastomer expertise. The products are used, for example, in short and long staple spinning, rotor and air-jet spinning, and twisting.

Elastomer components by Accotex enable consistently high yarn quality in all process steps, resulting in a better fabric quality. The development team is continuously working on new elastomer compounds for even better results in the textile industry. Accotex aims to fulfil customers' needs with constant product quality in every order. Worldwide teams support customers in all matters around Accotex cots and aprons.

Accotex completes its extensive portfolio with the addition of DAYTEX, a leading manufacturer of shrinkage belts in the finishing as well as cots and aprons and texturing sector. Multinational teams are responsible for the development, manufacturing and distribution of DAYTEX products. A network of experienced representatives around the globe provides the highest level of service and expertise to ensure the optimal performance of our products.

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OUTSTANDING

ADVANTAGES

Elastomer components

Perfect Running Behaviour

Perfect running behavior is characterized by fewer laps, fewer end breaks and fewer unbound fibers.

Highest Product Reliability

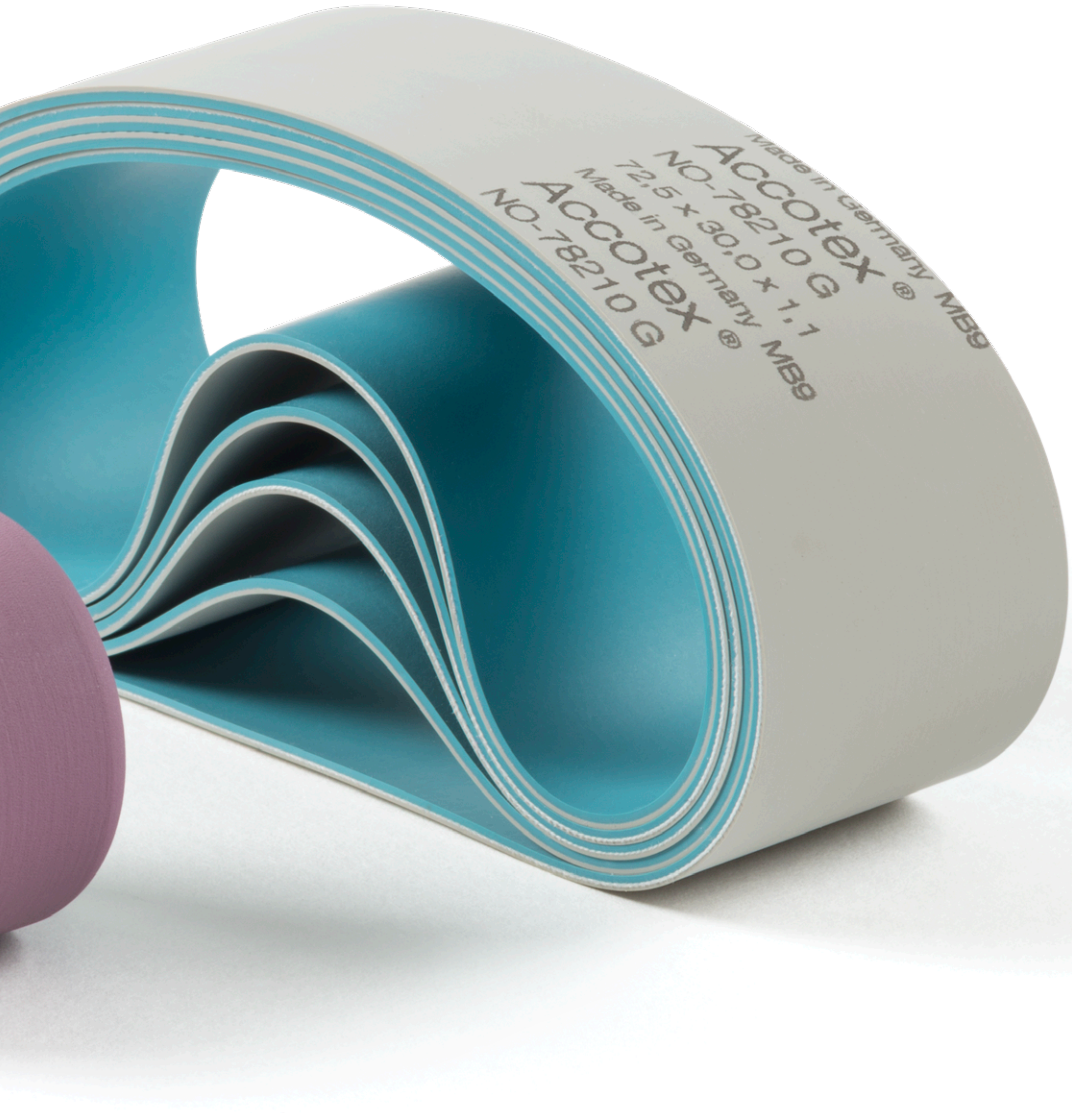
By using high quality, reliable and stable raw materials, the highest possible product reliability is achieved.

State-of-the-Art Production Facility

Stable compound quality from shipment to shipment due to highest sophisticated mixing technology.

Outstanding Life Time

Resistance to all common fiber finishes, paints and greases, as well as various climatic conditions over the entire service life.



Cots

Accotex Cots distinguish by an excellent performance and thus guarantee the production of a stable yarn quality over the whole cot lifetime. The perfect running behaviour is featured by less laps, less end breaks and less unbound fibers. All these properties result into less machine standstills over the cot life, which guarantees highest machine efficiency.

Quality standard

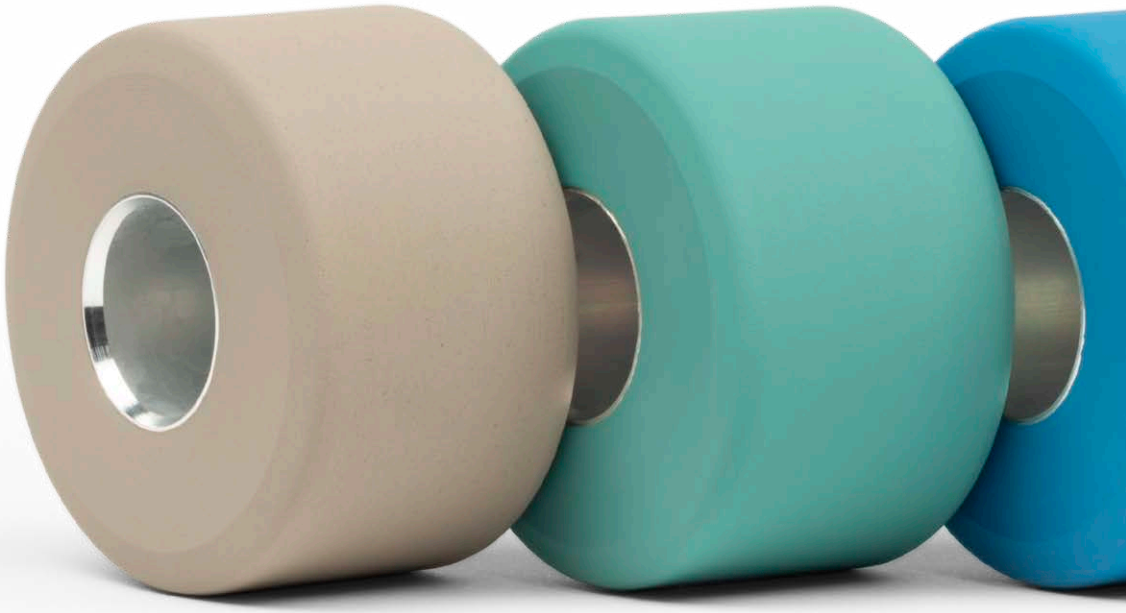
The highest product reliability is characterized by the outstanding product quality, which comes along with the usage of reliable and stable raw materials.

Manufacturing expertise

The state-of- the-art production facility with its newest sophisticated mixing technologies enables a stable compound quality from shipment to shipment.

Area of application

Accotex Cots are designed to meet the demands of all fibers and do perform best even under different climate conditions.



Types, sizes and surfaces

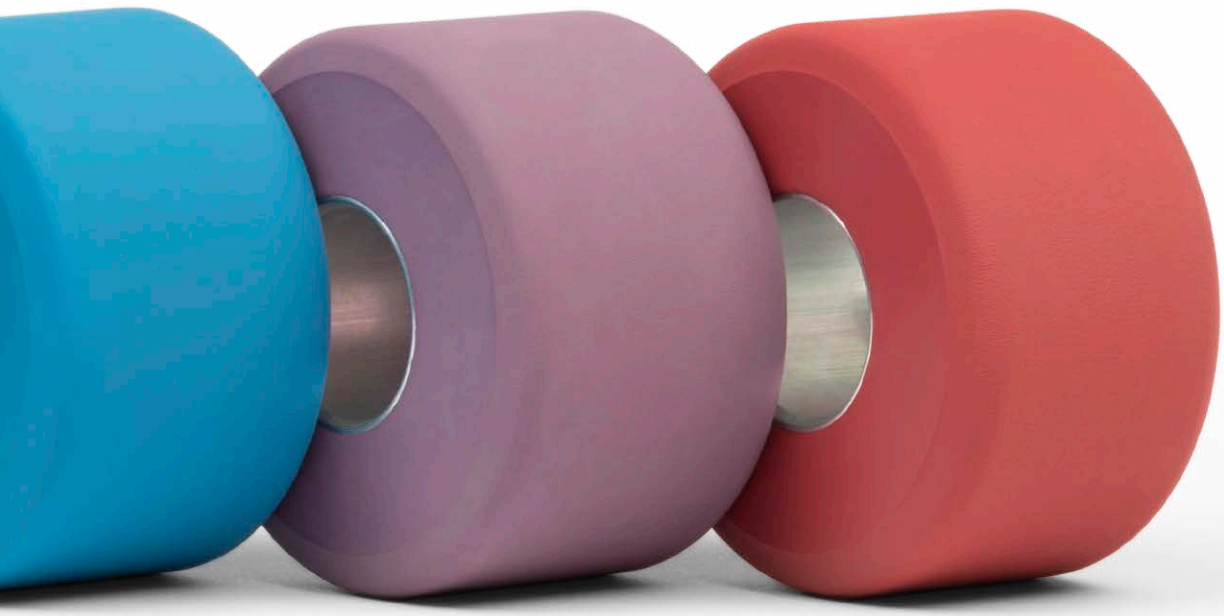
Pressfit cots are an invention by Accotex. They run virtually tension free, providing high performance and long durability.

Accosmart, the special cot concept, guarantees high and constant yarn quality with longer service life between the single grinding cycles.

Reinforced cots are used in applications where roller diameter or roller tolerance does not permit the use of Pressfit cots.

At a glance

- Excellent cot performance and thus stable yarn quality over the whole cot life
- Less laps, less end breaks, less unbound fibers Less machine stand stills over cot life means higher efficiency
- Usage of highest quality, reliable and stable raw materials
- Processing of all types of fibers under different climate conditions
- Stable compound quality from shipment to shipment due to highest sophisticated mixing technology
- perfect grindability



Aprons

Accotex Aprons distinguish by a perfect running behaviour, which comes along with good friction properties over the whole apron life time. Further Accotex Aprons are running vibration free, with highest possible crack resistance and lowest slippage tendency. Even apron breakages are very low for Accotex Aprons, which results into less downtime for the single spindle position.

The Standard

All these features result into less machine standstills or interruptions, which guarantees highest possible machine efficiency.

Area of application

All in all Accotex Aprons stand for a trouble free processing of all common fibers and under various climate conditions.

Manufacturing expertise

Highest compound technology combined with high-tech chemistry, selected high quality raw materials and state-of-the-art production facility with newest mixing technology results into highest product reliability.

Product promise

Precise product dimensions and highest dimensional stability characterize Accotex Aprons. The stable and consistent construction of the Accotex Aprons is the key for superior life cycles for all common fibers. Sufficient resistance to all popular fibre dressings, colours and greases comes along.

Types, sizes and surfaces

Accotex Aprons are available in a wide range of dimensions. Certain common sizes are even available with a knurled inside structure. Skived or skived and pre-glued versions are available in a wide range of dimensions.

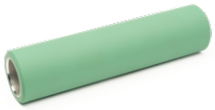
What to expect

- Good friction properties and running behaviour over the whole apron life
- No vibration, no stress cracking, lowest slippage tendency
- Less breakages – less downtime of single spindles
- Less machine stand stills or interruptions – higher efficiency
- Trouble free processing of all common fibers under different climate conditions
- Highest compound technology and high-tech chemistry due to perfect raw material selection and sophisticated and consistent mixing technology
- Precise product dimension
- High dimensional stability
- Stable and consistent construction
- Superior life cycle for all common fibre types
- Sufficient resistance to all popular fibre dressings, colours and greases
- Skived or skived and pre-glued versions
- Certain sizes with knurled inner layer

Short-Staple Ring Spinning

Spinning preparation

Drawing



Type and/or application	Draw frame roller cot	Draw frame roller cot	Draw frame roller cot
Fibers	Co	Co Blends MMF	Blends MMF
Product | Color | Shore A hardness	121 | black | 70	J-470 | green | 70	NO-714 | light green | 80

Type and/or application	Draw frame roller cot	Clearer tubes
Fibers	Co Blends MMF	All
Product | Color | Shore A hardness	J-490 | gray | 83	NO-780P | gray

Co Cotton
MMF Manmade fibers

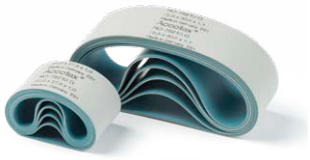
Combing

Type and/or application	Detaching roller cot	Detaching roller cot
Fibers	Co Blends MMF	Co Blends MMF
Product | Color | Shore A hardness	J-463 | lavender | 63	J-470 | green | 70

Type and/or application	Drafting unit roller cot	Drafting unit roller cot
Fibers	Co Blends MMF	Co Blends MMF Wo
Product | Color | Shore A hardness	J-476 | blue | 76	J-490 | gray | 83

Roving

Type and/or application	Front roller cot	Front and back roller cot
Fibers	Co Blends MMF	Co Blends MMF
Product | Color | Shore A hardness	J-476 | blue | 76	J-490 | gray | 83



Type and/or application	Top and bottom apron	Top and bottom apron	Apron cradle roller cot
Fibers	All	All	Co Blends MMF
Product | Color | Shore A hardness	NO-78210G, | gray/green	NO-78210GX | gray/gray	ME-480 | black | 80

Co Cotton
MMF Manmade fibers

Short-Staple Spinning

Ring- and compact spinning

Compact spinning

Type and/or application	Compact apron
Fibers	All
Product | Color | Shore A hardness	LongLife | gray/gray

Type and/or application	Front roller cot Compact applications	Front roller cot, Compact + conventional applications, medium counts	Front and back roller cot for all applications, medium coarse counts
Fibers	Co (combed)	All	All
Product | Color	Accosmart AS-6 | lavender	Accosmart AS-7 | green	Accosmart AS-8 | blue
Shore A hardness	Working layer equals to 63 Shore A	Working layer equals to 70 Shore A	Working layer equals to 76 Shore A

Co Cotton

Ring spinning

Type and/or application	Front roller cot		Front roller cot		Front roller cot	
Fibers	Co (combed)	≥ Ne 60	Co (combed) Blends MMF	≥ Ne 30 ≥ Ne 40 ≥ Ne 50	Co (carded and combed) Blends MMF	≥ Ne 18 ≥ Ne 20 ≥ Ne 30
Product | Color | Shore A hardness	J-460 | burgundy | 60		J-463 | lavender | 63		J-465 | turquoise | 65	

Type and/or application	Front roller cot		Front and back roller cot		Front and back roller cot	
Fibers	Blends	≥ Ne 30 ≥ Ne 30	Co (carded) Blends MMF	≥ Ne 20 ≥ Ne 30 ≥ Ne 30	Co (carded) Blends MMF	≥ Ne 10 ≥ Ne 18 ≥ Ne 18
Product | Color | Shore A hardness	J-468 | brown | 68		J-470 | green | 70		J-476 | blue | 76	

Type and/or application	Front and back roller cot for general purpose	Top and bottom apron	Top and bottom apron
Fibers	All	All	All
Product | Color | Shore A hardness	J-490 | gray | 83	NO-79201 | gray/blue	NO-79201 knurled | gray/blue

Type and/or application	Top and bottom apron	Top and bottom apron	Top and bottom apron
Fibers	All	All	All
Product | Color	NO-78210GX | gray/gray	NO-78210G | gray/green	NO-78210G[1] | gray/green

[1] knurled version available with 72.5/76.3/79.0 mm inner diameter

Type and/or application	Apron cradle roller cot
Fibers	All
Product | Color | Shore A hardness	ME-480 | black | 80

Co Cotton
MMF Manmade fibers

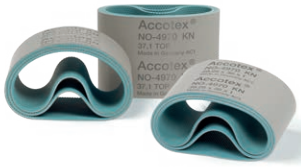
Short-Staple Spinning

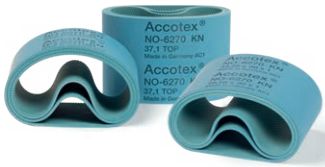
Air-jet spinning

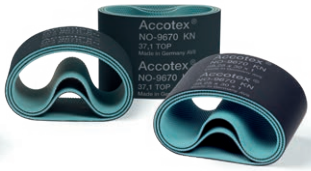
Air-jet spinning

Type and/or application	Front roller	Front roller cot
Fibers	Co Blends MMF	Co Blends MMF
Product | Color | Shore A hardness	J-490 S[2] | reddish brown | 72	J-476[2] | blue | 76

Type and/or application	Front roller cot	Apron cradle roller cot	Back roller cot
Fibers	Co Blends MMF	Co Blends MMF	Co Blends MMF
Product | Color | Shore A hardness	J-490[2] | gray | 83	118 | dark gray | 72	J-490 | gray | 83







Type and/or application	Top and bottom apron	Top apron	Bottom apron
Fibers	100% Co Blends	Co Blends MMF	CV, PES or other MMF Blends
Product | Color	NO-4970 KN | gray/green	NO-6270 KN | blue/green	NO-9670 KN | black/green

[2] Bridge length:
MMF 15.8 mm
Blends: 17.8 mm
CO: 21.8 mm
2nd OD: 25.0 mm

Co Cotton
MMF Manmade fibers

Short-Staple Spinning

Rotor spinning

Type and/or application	Nip roller cot	Nip roller cot	Nip roller cot
Fibers	Co Blends MMF	Blends MMF	All
Product | Color | Shore A hardness	121 | black | 70	118 | dark gray | 72	J-490 | gray | 83

Co Cotton
MMF Manmade fibers

Long-Staple Spinning

Spinning preparation

Blending & Drawing

Type and/or application	Front and back roller cot
Fibers	Wo Blends MMF
Product | Color | Shore A hardness	J-490 EasyFit | gray | 83

Wo Wool
MMF Manmade fibers

Finisseur

Type and/or application	Front and back roller cot	Front and back roller cot	Top and bottom apron cot
Fibers	Wo MMF	Wo Blends MMF	Wo Blends MMF
Product | Color | Shore A hardness	J-470 | green | 70	J-490 | gray | 83	NO-78210X | gray/dark-gray

Roving

Type and/or application	Front and back roller cot	Apron roller cot	Top and bottom apron
Fibers	Wo Blends MMF	Wo	All
Product | Color | Shore A hardness	J-490 | gray | 83	ME-480 | black | 80	NO-78210GX | gray/gray

Type and/or application	Top and bottom apron
Fibers	All
Product | Color	NO-79201 knurled | gray/blue

Ballon cots

Type and/or application	Balloon cot
Fibers	All
Product | Color	NO-780B[3] | gray

[3] Wall thickness (mm): 1.7, 2.0, 2.2, 2.5

Wo Wool
MMF Manmade fibers

Long-Staple Spinning

Ring spinning

Ring spinning

Type and/or application	Front roller cot		Front roller cot	Front roller cot
Fibers	Wo	≥ Ne 80	Wo	Wo Blends MMF
Product | Color | Shore A hardness	J-460 | burgundy | 60		J-463 | lavender | 63	J-470 | green | 70

Type and/or application	Front roller cot		Back roller cot	Apron roller cot
Fibers	Wo Blends	≥ Ne 30 ≥ Ne 30	Wo Blends MMF	All
Product | Color | Shore A hardness	J-476 | blue | 76		J-490 | gray | 83	ME-480 | black | 80

Type and/or application	Compact apron
Fibers	All
Product | Color | Shore A hardness	LongLife | gray/gray

Type and/or application	Top and bottom apron	Top and bottom apron	Balloon Cot
Fibers	All	All	All
Product | Color	NO-78210GX | gray/dark-gray	NO-79201 | gray/blue	NO-780B[3] | gray

[3] Wall thickness (mm): 1.7, 2.0, 2.2, 2.5

Wo Wool
MMF Manmade fibers

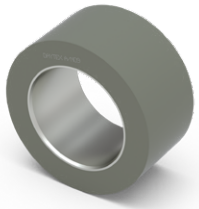
Twisting

Type and/or application	Twister Cot	Sleeve
Fibers	All	All
Product | Color | Shore A hardness	J-490 | gray | 83	TW-450X | gray/gray | 65

Glass Fiber Spinning

Type and/or application	**Glass forming apron**	**Glass forming apron**	**Glass forming apron**
Fibers	Coarse	Fine	Ultra fine
Product | Color | Shore A hardness	546 | black | 1-2 µRa	546 FG | black | <= 0.85 µRa	546 FG3 | black | ≤ 0,5 µRa

Accotex DAYTEX



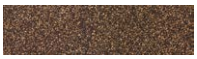
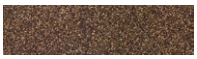
Type and/or application	Texturing cot	Texturing cot
Fibers	All MMF	All MMF
Product | Color | Shore A hardness	836 | gray | 75	121 | black | 70

Type and/or application	Texturing apron	Texturing apron
Fibers	All MMF	All MMF
Product | Color	203 T | gray/light gray	T-4347 | red/gray

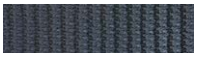
MMF Manmade fibers

Accotex DAYTEX

Roll coverings

			
Compound	**Cork & rubber**	**Cork & rubber**	**Cork & rubber**
Backing | Surface Finish	Co | Smooth	Co | Smooth	Co+PES | Smooth
Product | Color | Shore A hardness	DK153 with PSA | black | 45 +/- 10	DK154 (without PSA) | black | 45 +/- 10	DK107 | tan | 45 +/- 10

Compound	**Nitrile rubber**	**Nitrile rubber**	**Carboxylated rubber**
Backing | Surface Finish	Co | Smooth	Co | Sand finish	Co + PES | Sand finish
Product | Color | Shore A hardness	NO732 | gray | 42 +/- 5	SF150 | orange | 60 +/- 5	G520 | white | 75 +/- 5

			
Compound	**Carboxylated rubber**	**Natural rubber**	**Natural rubber**
Backing | Surface Finish	Co + PES | Rough top	Co | Smooth	Co + PES | Embossed
Product | Color | Shore A hardness	G330 | gray/yellow | 65 +/- 5	G530 | tan | 45 +/- 5	G530E | tan | 45 +/- 5

Compound	**PVC**	**Nitrile rubber**	**Nitrile rubber**
Backing | Surface Finish	Co + PES | Smooth	Co + PES | Sand finish	Co + PES | Smooth
Product | Color | Shore A hardness	BR14 | light blue | 72 +/- 5	G320 | blue | 60 +/- 5	G310 | dark blue | 65 +/- 5

Compound	**Nitrile rubber**	**Natural rubber**
Backing | Surface Finish	Co + PES | Rough top	Co + PES | Rough top
Product | Color | Shore A hardness	G310E | dark blue | 65 +/- 5	SF150 | tan | 39 +/- 5

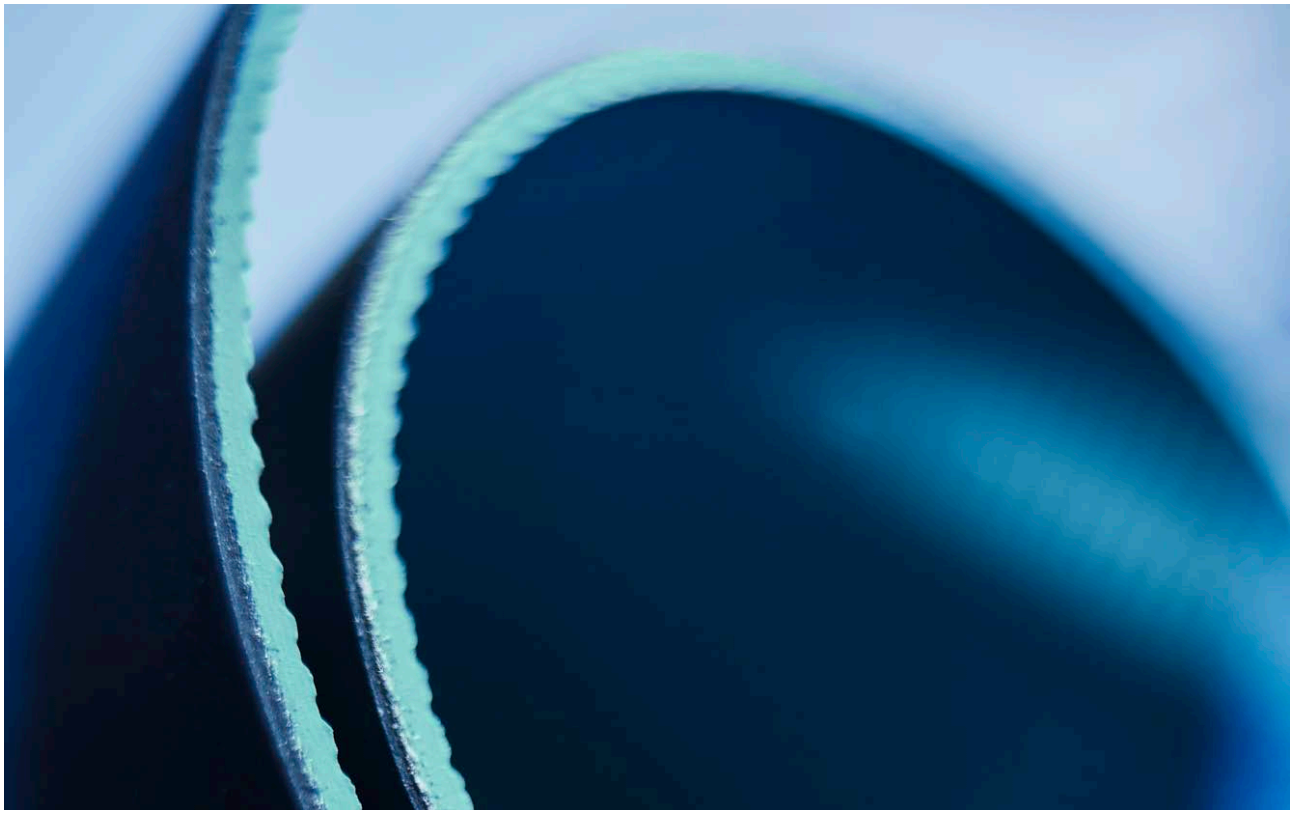
Co Cotton
PES Polyester

Accotex DAYTEX

Sanforizing

Type and/or application	Shrinkage belt
Fibers	From heavy to light fabric including comfit and knitted goods
Product | Color | Shore A hardness	DAYTEX 768 | light tan | 38 – 40

Accessory



Clearer cover

Type and/or application	Clearer cover
Fibers	All
Product | Color	NO-780P | gray

DAYTEX Patching kit

Type and/or application	Shrinkage belt repair kit
Product | Color	DAYTEX patching kit | red

Bonding aprons

Type and/or application	Bonding apron	Bonding apron
Product	Bonding glue Accostick 84	Bonding press NU65

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