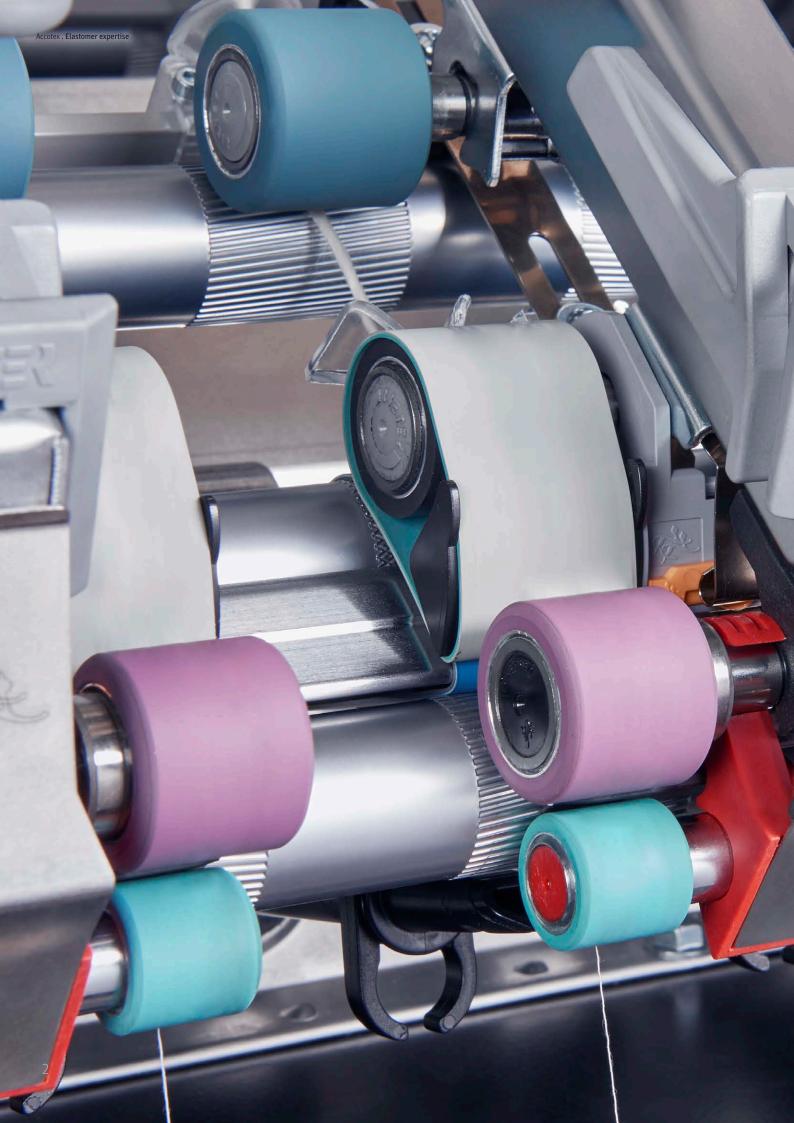
Accotex & DAYTEX Product Portfolio



## **Elastomer Expertise**

Product portfolio





## 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

### Highest Product Reliability

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

### Perfect Running Behaviour

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

#### 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.

#### Area of application

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

#### Manufacturing expertise

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



#### 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 stateof-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

			A
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
		9
Type and/or application	Drafting unit roller cot	Drafting unit roller cot
Fibers	Co Blends MMF	Co Blends MMF Wo

J-476 | blue | 76

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Product | Color | Shore A hardness

0		
Type and/or application	Front roller cot	Front and back roller cot
Fibers	Co	Со
	Blends	Blends
	MMF	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

J-490 | gray | 83

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

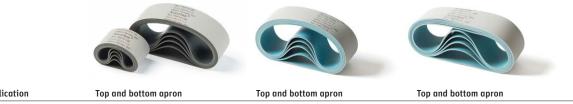
Ring spinning						
Type and/or application	Front roller cot		Front roller cot		Front roller cot	
Fibers	Co (combed)	≥ Ne 60	Co (combed) Blends MMF	≥ Ne 30 ≥ Ne 40 ≥ Ne 50	Co (carded and combed) Blends MMF	≥ Ne 18 ≥ Ne 20 ≥ Ne 30
Product   Color   Shore A hardness	J-460   burgundy   60		J-463   lavender   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	Co (carded)	≥ Ne 20	Co (carded)	≥ Ne 10
		≥ Ne 30	Blends	≥ Ne 30	Blends	≥ Ne 18
			MMF	≥ Ne 30	MMF	≥ 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 <sup>1</sup>   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	Co	
	Blends	Blends	
	MMF	MMF	
Product   Color   Shore A hardness	J-490 S <sup>2</sup>   reddish brown   72	J-476²   blue   76	



Type and/or application	Front roller cot	Apron cradle roller cot	Back roller cot
Fibers	Co Blends	Co Blends	Co Blends
	MMF	MMF	MMF
Product   Color   Shore A hardness	J-490²   gray   83	118   dark gray   72	J-490   gray   83

	Access of the second se	Accetex Acc	Access Ac
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

<sup>2</sup> 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

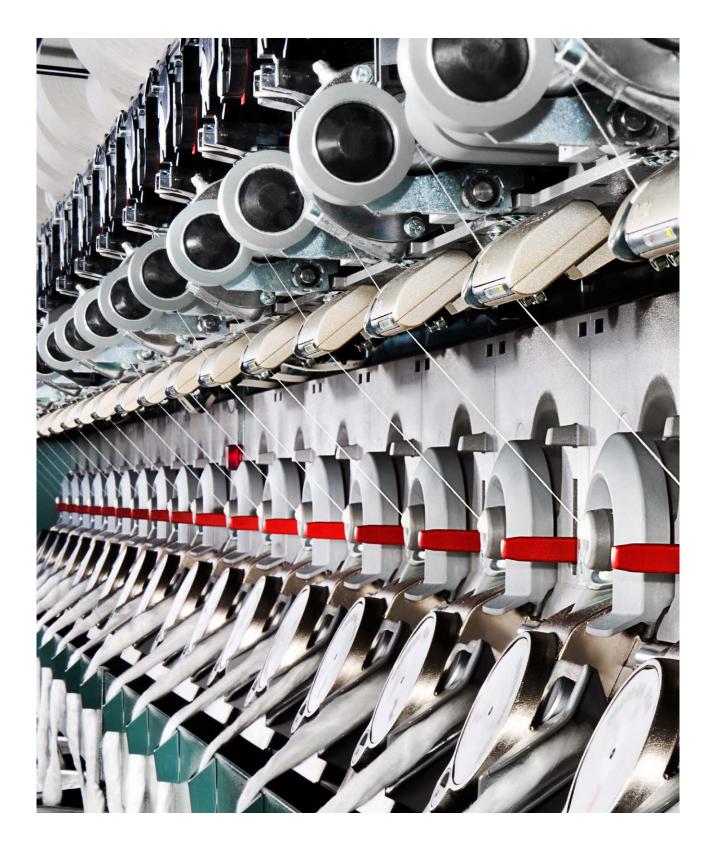








Type and/or application	Nip roller cot	Nip roller cot	Nip roller cot	
Fibers	Co Blends MMF	Blends MMF	All	
Product   Color   Shore A hardness	121   black   70	118   dark gray   72	J-490   gray   83	



## Long-Staple 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

Dallon Cols	Costex NO 78
Type and/or application	Balloon cot
Fibers	All
Product   Color	NO-780B <sup>3</sup>   gray

<sup>3</sup> 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		Wo	All
	Blends	≥ Ne 30	Blends	
		≥ Ne 30	MMF	
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



<sup>3</sup> 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	-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



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

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
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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 +/-
Compound	Nitrile rubber	Natural rubber	

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

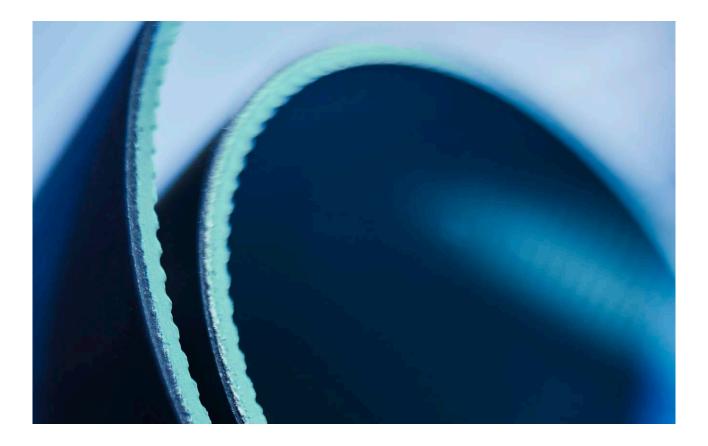
## Accotex DAYTEX Sanforizing





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



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

Bonding apron

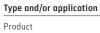


Type and/or application

Product | Color



DAYTEX patching kit | red



**Bonding apron** Bonding glue Accostick 84

Bonding apron

Bonding press NU65

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