

Elastomer expertise
Accotex cots and aprons

Accotex

Elastomer Expertise

Cots and aprons



Polymeric solutions for
stable fiber processing



Elastomer Solutions

Accotex inspires textile mill owners in staple fibre processing with polymeric solutions for more than 70 years. The leading cots and aprons ensure process stability and high yarn quality. Accotex enables the creation of continuously high quality yarns at all process stages resulting in better fabrics. In Münster, Germany the sole production site of all products, Accotex aims to fulfil customers’ needs with constant product quality at every order.

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.

4	Outstanding advantages
6	Cots
8	Aprons
10	Pre spinning
12	Short staple ring spinning
15	Long staple ring spinning
18	Twisting
19	Rotor spinning
20	Air-jet spinning

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 fibres. 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 fibres 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 new 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 fibres Less machine stand stills over cot life means higher efficiency
- Usage of highest quality, reliable and stable raw materials
- Processing of all types of fibres 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 fibres 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

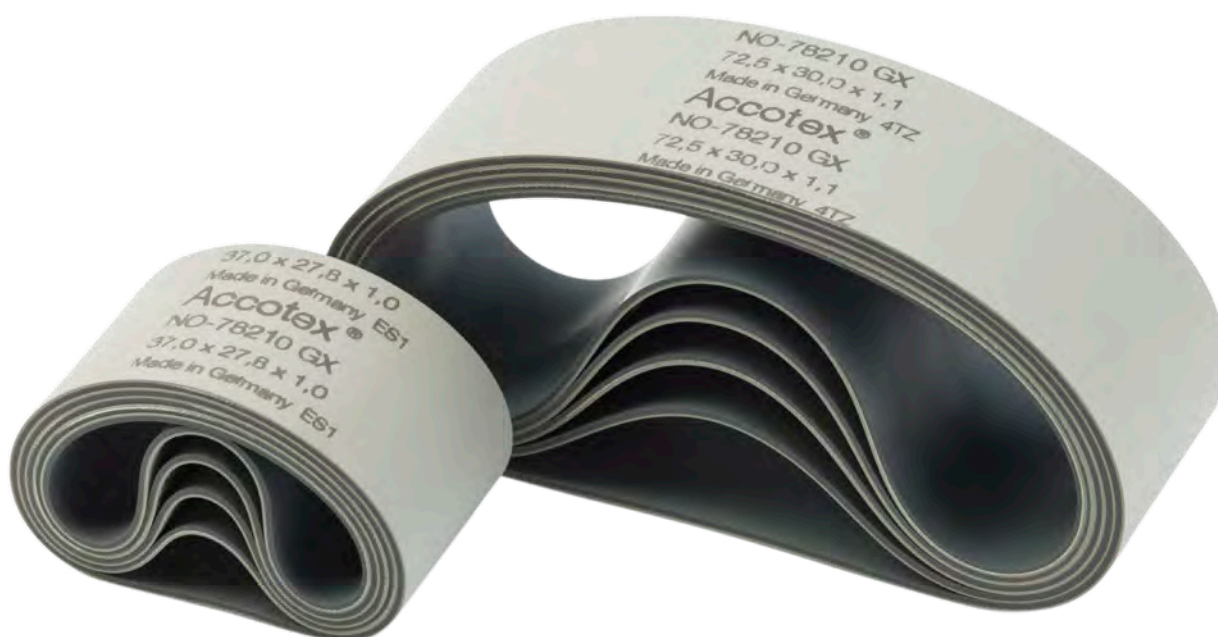
Precise product dimensions and highest dimensional stability characterize Accotex Aprons. The stable and consistent construction of the Accotex Aprons is the key for superior life cycles for all common fibres. Sufficient resistance to all popular fibre dressings, colours and greases comes along.

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 fibres 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



Pre Spinning



Drawing



Type and/or application	Front roller	Front roller	Front roller
Fibres	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	Front roller
Fibres	Co Blends MMF Wo
Product Color Shore A hardness	J-490 grey 83

Combing



Type and/or application	Detaching roller	Detaching roller	Draw box roller
Fibres	Co Blends MMF	Co Blends MMF	Co Blends MMF
Product Color Shore A hardness	J-463 lavender 63	J-470 green 70	J-476 blue 76



Type and/or application	Draw box roller
Fibres	Co Blends MMF Wo
Product Color Shore A hardness	J-490 grey 83

Co Cotton
MMF Manmade fibres
Wo Wool

Short Staple Ring Spinning



Roving



Type and/or application	Front roller	Front and back roller	Apron roller
Fibres	Co Blends MMF	Co Blends MMF	Co Blends MMF
Product Color Shore A hardness	J-476 blue 76	J-490 grey 83	ME-480 black 80



Type and/or application	Top and bottom apron	Top and bottom apron
Fibres	all	all
Product Color	NO-78210G, grey/green	NO-78210GX grey/grey

Co Cotton
MMF Manmade fibres
Wo Wool

Ring spinning



Front roller
Compact applications



Front roller
**Compact and conventional applications,
medium counts**



Front and back roller
**for all applications,
medium coarse counts**

Type and/or application

Fibres	Co (combed)	all	all
Product Color	Accosmart AS-6 lavender	Accosmart AS-7 green	Accosmart AS-8 blue



Front roller



Front roller



Front roller

Type and/or application

Fibres	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	



Front roller



Front roller



Front and back roller

Type and/or application

Fibres	Blends Wo	≥ 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	



Front and back roller
for general purpose



Apron roller



Top and bottom apron

Type and/or application

Fibres	all	all	all
Product Color Shore A hardness	J-490 grey 83	ME-480 black 80	NO-78210G grey/green



Top and bottom apron



Top and bottom apron



Bottom apron

Type and/or application

Fibres	all	all	all
Product Color	NO-78210GX grey/grey	NO-79201 grey/blue	NO-78210G-KN ¹ grey/green

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

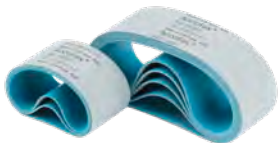
Long Staple Ring Spinning



Roving



Type and/or application	Front and back roller	Apron roller	Top and bottom apron
Fibres	Blends MMF Wo	Wo	all
Product Color Shore A hardness	J-490 grey 83	ME-480 black 80	NO-78210GX grey/grey



Type and/or application	Top and bottom apron
Fibres	all
Product Color	NO-79201 grey/blue

Co Cotton
MMF Manmade fibres
Wo Wool

Finisseur



Type and/or application	Front and back roller	Front and back roller	Top and bottom apron
Fibres	MMF Wo	Blends MMF Wo	Blends MMF Wo
Product Color Shore A hardness	J-470 green 70	J-490 grey 83	NO-78210*X grey/green



Type and/or application	Combing apron
Fibres	all
Product Color Shore A hardness	972 red/red

Ring spinning



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



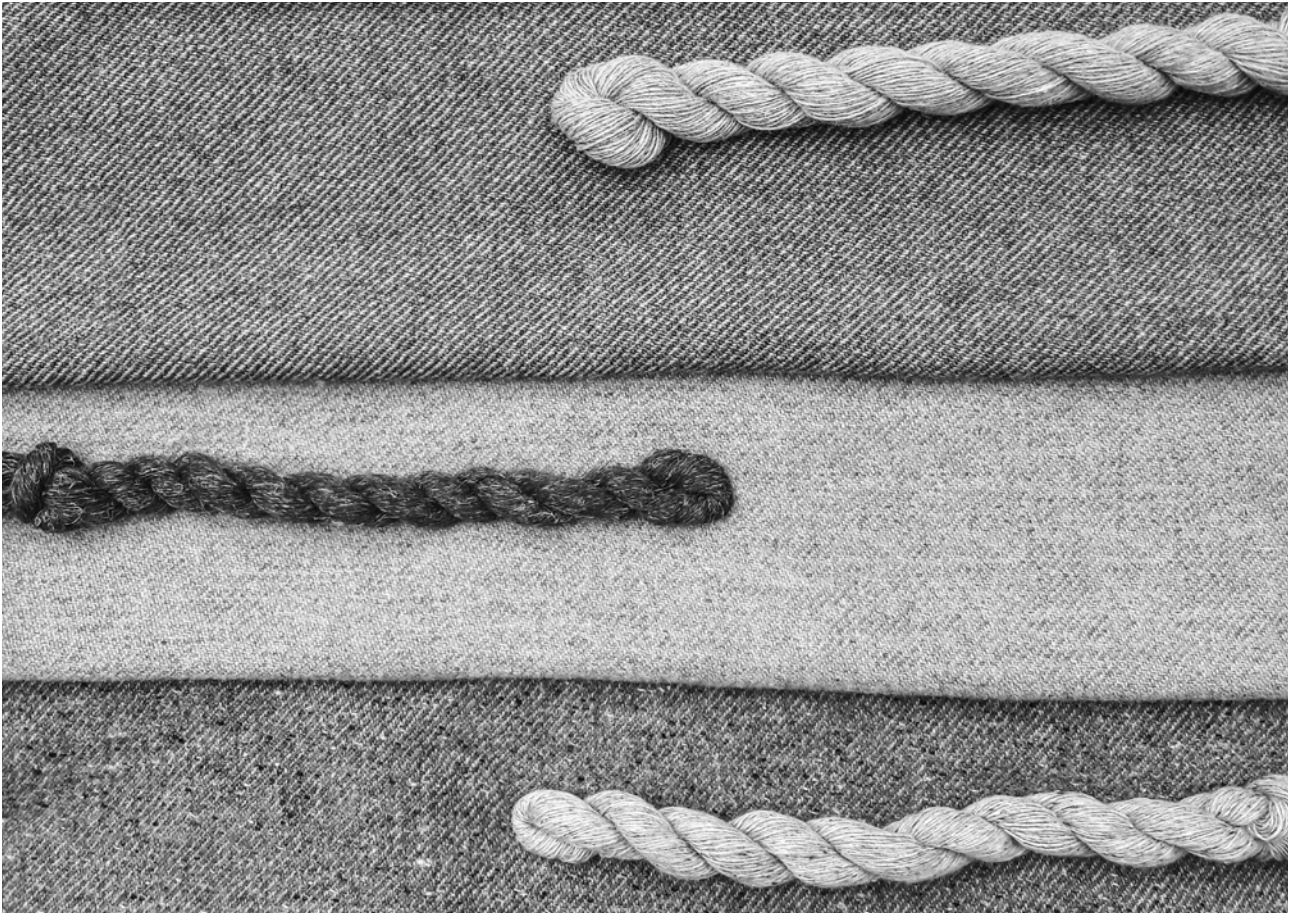
Type and/or application	Front roller	Back roller	Apron roller
Fibres	Blends Wo	≥ Ne 30 ≥ Ne 30 Blends MMF Wo	all
Product Color	J-476 blue 76	J-490 grey 83	ME-480 black 80



Type and/or application	Top and bottom apron	Top and bottom apron	Balloon Cot
Fibres	all	all	all
Product Color	NO-78210GX grey/grey	NO-79201 grey/blue	No-780B ² grey

²⁾ Wall thickness (mm): 1.7, 2.0, 2.2, 2.5

Twisting



Type and/or application	Twister Cot	Sleeve
Fibres	Co Blends MMF Wo	all
Product Color Shore A hardness	J-490 grey 83	TW-450X grey/grey 65

Co Cotton
MMF Manmade fibres
Wo Wool

Rotor Spinning



Type and/or application	Nip roller	Nip roller	Nip roller
Fibres	Co Blends MMF	Blends MMF	all
Product Color Shore A hardness	121 black 70	118 dark grey 72	J-490 grey 83

Co Cotton
MMF Manmade fibres
Wo Wool

Air-Jet Spinning





Type and/or application	Nip roller	Nip roller	Apron roller
Fibres	Co Blends MMF	Co Blends MMF	Co Blends MMF
Product Color Shore A hardness	J-470 green 70	J-490 grey 83	118 dark grey 72



Type and/or application	Front roller	Front roller	Front roller
Fibres	Co Blends MMF	Co Blends MMF	Co Blends MMF
Product Color Shore A hardness	J-490-S 3 reddish brown 72	J-476 3 blue 76	J-490 3 grey 83



Type and/or application	Front roller	Front roller	Front roller
Fibres	100% Co Blends	Co Blends MMF	CV, PES or other MMF Blends
Product Color Shore A hardness	NO-4970 KN grey/green	NO-6270 KN blue/green	NO-9670 KN black/green

Accessory



Type and/or application	Clearer cover
Fibres	all
Product Color Shore A hardness	NO-780P grey

³⁾ Bridge length:
MMF 15.8 mm
Blends: 17.8 mm
CO: 21.8 mm
2nd OD: 25.0 mm

Co Cotton
MMF Manmade fibres
Wo Wool

Rieter Components Germany GmbH

Accotex

Branch Muenster

Gustav-Stresemann-Weg 1

48155 Muenster

Germany

T +49 251 60938 0

info@accotex.com

www.accotex.com



The data and illustrations in this brochure and on the corresponding data carrier refer to the date of printing. Accotex reserves the right to make any necessary changes at any time and without special notice. Accotex systems and Accotex innovations are protected by patents.

3427-v1 en 2203