

AMANN Product Range

Industrial sewing threads for all kinds of applications





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THE COMPANY

THE COMPANY

Quality since 1854

Since 1854, AMANN has been one of the leading global producers of high-quality sewing and embroidery threads. Its technical expertise, reliability and flexibility in production and service make AMANN a strong partner worldwide.

Globally positioned, locally available

Headquartered in Germany, with 7 production sites in United Kingdom, Romania, Czech Republic, China, Bangladesh, Vietnam, India, 18 subsidiaries and even more distributors all around the world, we guarantee global availability of our extensive product range. Globally positioned, locally available – always in close proximity to our customers. The commitment of our 2,800 employees ensures product excellence across the globe.

Certifications & standards

Ensuring our high quality and environmental standards is an essential part of the AMANN philosophy. That is why we comply with the following internationally recognised certifications and standards:

- Quality management system ISO 9001
- Automotive quality management system IATF 16949
- Environmental management system ISO 14001
- Higg Index Facility Environmental Module (Higg Index FEM)
- Higg Index Facility Social and Labour Module (Higg Index FSML)

The compliance with REACH guarantees that AMANN's products are not harmful. Moreover, they are certified according to STANDARD 100 by OEKO-TEX®, and a large number of the products are even certified to the stricter criteria of appendix 6.

Several AMANN products have been examined concerning the industrial wash resistance according to DIN EN ISO 15797, and have received the PRO-Label certification according to DIN EN ISO 30023. The products from the Recycled line are available as Global Recycled Standard (GRS) certified.

Reliable service & competence

From product development to production quality, precision, a great deal of creativity and passion

characterise AMANN's performance. Our **international sales teams** all over the world facilitate personal communication and have comprehensive understanding of the specific procedures within the industry.

Colour is a crucial topic. The experienced AMANN colour experts utilize state-of-the-art technologies and master a huge, globally available colour range that covers the most diverse requirements of all industries.

Logistics and warehousing are part of AMANN's daily business. Just-in-time-delivery, flexibility in meeting customer requirements and efficient logistics management – this is what AMANN stands for.

AMANN technical advisory services are one of our core competencies. Our highly qualified experts support our customers in improving their sewing and embroidery processes. We are always at the cutting edge of technology and offer innovative solutions to optimise production and improve results. In our ultra-modern Sewing Technology Centers and Labs, we are capable of carrying out various tests and analyses.



AMANN. Beyond Threads.

Every spool delivers more than quality. It brings
Peace of Mind, Partnership, and Proven Solutions — powered by
AMANN's reliable, consistent performance from start to finish.

AMANN. BEYOND THREADS.

What do customers truly value?

At first glance, AMANN produces something simple: sewing thread – a small component often hidden within the products we use every day.

Yet in industrial production, even the smallest component can play a critical role. Processes must run reliably, materials must perform consistently, and every element must meet demanding standards of precision and durability. But ensuring this reliability does not depend on the product alone. It also requires expertise, collaboration, and a deep understanding of production processes. This is where AMANN's role extends beyond the thread itself.

For more than 170 years, industries around the world have relied on AMANN – not only for high-performance threads, but also for the knowledge and support that help ensure reliable and efficient production. From apparel, footwear and automotive to technical textiles and protective equipment, customers depend on solutions that combine

quality, experience and close collaboration. Customer feedback consistently highlights that reliability is about more than the thread itself. It is about the confidence that materials perform consistently, that technical questions are answered quickly, and that support is available whenever production challenges arise.

This is why AMANN works closely with its customers – providing application expertise, technical guidance and a deep understanding of manufacturing environments. The goal is always the same: to help customers achieve stable processes, consistent product quality and long-term efficiency.

AMANN has always delivered more than a technical component. We provide peace of mind, partnership and proven solutions that help our customers keep production running smoothly – day after day.

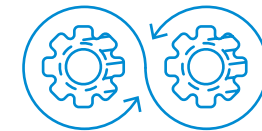
This broader value is captured in a simple statement: **AMANN. Beyond Threads.**



Peace of Mind



Partnership



Proven Solutions



AMANN Knowledge Hub

AMANN KNOWLEDGE HUB

Our new AMANN Knowledge Hub is a place where textile expertise becomes accessible to everyone working in the apparel, footwear & accessories, automotive, home interior, embroidery or technical textiles sector.

The AMANN Knowledge Hub is your central destination for textile expertise – designed to inform, inspire, and empower. Bringing together our global know-how in one place, it offers valuable insights, practical solutions, and in-depth knowledge across all key industries we serve. It reflects decades of experience combined with forward-thinking innovation, enabling users to access reliable information whenever they need it.

What you'll find there:

- **Wiki** – practical knowledge about threads, materials and applications
- **Blogs** – insights, trends and expert perspectives from our team
- **Videos** – tutorials, technology deep dives and industry insights

Following a clear and intuitive structure, the platform makes it easy to find exactly the information you need – from fundamental knowledge to solution-oriented guidance and detailed technical resources. Content is continuously updated by our experts to ensure relevance, accuracy, and real-world applicability.

Whether you are looking to solve a specific challenge, optimize processes, or stay ahead of industry trends, the AMANN Knowledge Hub transforms complex information into clear, actionable content. It supports both beginners seeking foundational understanding and experienced professionals looking for deeper technical expertise.

More than just a platform, it reflects our ambition to lead with knowledge – supporting our partners throughout their entire journey and strengthening long-term success through expertise, innovation, and collaboration. By sharing what we know, we aim to create added value across the entire textile value chain.

Whether you're working in product development, production, sourcing, or design, the AMANN Knowledge Hub helps you to work smarter, make informed decisions, and unlock new potential.

Join the AMANN Knowledge Hub today via:



knowledgehub.amann.com

We'll be continuously adding new content – so stay tuned.

An aerial photograph of a dense, vibrant green forest. In the center of the image, there is a rectangular clearing. Within this clearing, there is a smaller rectangular area of bright green grass or low vegetation. Surrounding this central area is a light blue, irregularly shaped body of water. The forest surrounding the clearing is thick and lush, with various shades of green. In the bottom left corner, there is a blue rectangular box containing the page number '10'.

COMMITMENT TO SUSTAINABILITY

COMMITMENT TO SUSTAINABILITY

Our responsibility

As a long-standing family business, we take responsibility – for the world we live in and the world we leave behind: ecologically, socially and economically. Our business management is deeply committed to sustainability. We publish the AMANN Sustainability Report annually to provide information about the specific results.

Commitment to the precepts of the UN global compact

As a global company, AMANN has made the conscious decision to join the UN Global Compact.

Our sustainable product range

Our sustainable product range consists of products made from recycled materials or biopolymers and products which are developed for circular economy. In the production of water-repellent sewing threads, we have replaced environmentally harmful PFAS with environmentally compatible alternatives.

Corporate Carbon Footprint

AMANN compiles a complete CO₂e balance sheet (Corporate Carbon Footprint, CCF) every year – including all production sites, branches, and sales offices worldwide. With the key figures collected across the group, we create transparency, identify potential for improvement, and can manage measures in a targeted manner. AMANN bases its calculations on the internationally recognized standards of the GHG Protocol. (438)

Product Carbon Footprint

Since 2025, AMANN has also been calculating its Product Carbon Footprint (PCF). This allows us to record the total emissions generated throughout the lifecycle of all AMANN products – from raw material extraction to manufacturing, transport, use, and disposal. We calculate this in strict accordance with ISO 14067 and take into account the requirements of the Catena-X Rulebook. Sustainability cannot be reduced to individual measures or individual influencing factors such as recycled raw materials – only a holistic view can produce reliable results.

Sustainable procurement

In order to reduce CO₂ emissions sustainably, we also include upstream stages of the value chain in our emissions management. We actively accompany our partners in the development process and support them in calculating CO₂ emissions. Close, transparent cooperation along the entire supply chain is the key to greater sustainability in procurement for us. An annual supplier survey provides us with comprehensive data.

Sustainability Report

Sustainability is an integral part of AMANN's strategy and daily operations. Scan the QR code to learn more about our initiatives, goals, and progress in our Sustainability Report.



Product properties:

- The sewing thread for all cellulosic fabrics
- Eco-friendly alternative to synthetic fibers
- Made from renewable cellulosic fibers
- No microplastic pollution due to 100% cellulosic content
- Biodegradable within 12 weeks at the end of product lifecycle
- Significantly better sewing and embroidery performance compared to conventional cellulosic threads
- Supports mono material designs
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6

Raw material:

- AeoniQ™ wood pulp

Construction type:

- Continuous filament

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
20	160	120	19	600 m FS
30	100	100	16	900 m FS
60	50	80	12	1,800 m FS
100	35	70	10	2,500 m FS

FS/KS = 

Main application:



- Ladieswear, menswear
- Children's clothing

Other applications:

- Embroidery
- Home Interior

Product properties:

- The heat-dissolvable sewing threads allow easy disassembly and efficient recycling
- This thread allows garments to be designed for disassembly—without creative or quality compromises
- Garments stitched with Smart Stitch™ can be disassembled on an industrial scale thanks to Smart Disassembly™, a low-emissions thermal disassembly system enabling to recover up to 90% of clothing's fabric.
- Smart Stitch™ 170°C is made from synthetic raw material, has been specifically designed for apparel, shoes and accessories
- Smart Stitch™ 190°C is made from bio-based raw material, specifically designed for garments and materials that require high-temperature resistance e.g. denim or workwear

Product	Ticket no.	Tex no.
Smart Stitch™ 170°C	40	75
	60	50
	80	35
	120	20
Smart Stitch™ 190°C	50	60
	100	30
	150	20

Main application:



- Ladieswear, menswear
- Children's clothing
- Sportswear & Outdoor
- Workwear

Other applications:

- Embroidery
- Home Interior



Product properties:

- Cradle to Cradle Certified® Gold
- Made from extra long-staple mercerised organic cotton
- Specially developed for the biological cycle
- Only dyed with compostable dyes
- Optimal dyeing properties if using as a garment dyeing thread
- Ideal choice for manufacturing sustainable products

Raw material:

- Cotton, 100% organic

Construction type:

- Spun, mercerised

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
18	105	120	19	2,500 m Co
24	80	110	18	5,000 m Co
30	60	100	16	5,000 m Co
40	40	80	12	5,000 m Co
50	35	75	11	5,000 m Co
60	30	70	10	5,000 m Co

Co = 

Main application:



- Ladieswear, menswear
- Children's clothing
- Garment dyeing

Other applications:

- Embroidery

Product properties:

- Cradle to cradle Certified® Material Health Gold
- The first recycled polyamide sewing thread
- Made from recycling of textile waste
- Specially developed for technical cycles
- Robust, abrasion-resistant, durable
- Excellent strength and colour fastness properties
- The ideal choice for manufacturing sustainable products
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
40	70	110	18	1,200 m FS
60	45	100	16	1,800 m FS 6,000 m FS
120	24	70	10	4,000 m FS 1,000 g

FS/KS = 

Raw material:

- Polyamide 6, 100% recycled

Construction type:

- Continuous filament

Main application:



- Ladieswear, Menswear
- Children's clothing
- Sportswear & outdoor
- Underwear & lingerie
- Workwear

Other applications:

- Shoes & accessories



Product Properties:

- AMANN's all-rounder
- High-performing, outstanding sewing behaviour
- Offers high abrasion resistance and ideal strength properties
- Great in tickets and colours, textile appearance
- Classic look for closing and topstitch seams
- Suitable for matt embroidery
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6
- Pro-Care certified for industrial laundry according to DIN EN ISO 15797

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
8	400	200	25	800 m Co
12	260	150	23	1,100 m Co
18	200	140	22	1,400 m Co
30	105	110	18	10x300 m XW 3,000 m Co
35	80	100	16	5,000 m Co
50	60	90	14	10x500 m XW 2,500 m Co
80	40	80	12	10x1,000 m XW 5,000 m Co
100	30	75	11	10x1,000 m XW 5,000 m Co
120	24	65	9	10x1,000 m XW 5,000 m Co
150	21	55	7	10x1,000 m XW 5,000 m Co
180	18	50	6	5,000 m Co

Co =  XW = 

Raw material:

- Polyester/polyester

Construction type:

- Core Spun

Main application:



- Ladieswear, menswear
- Children's clothing
- Sportswear & outdoor
- Underwear & lingerie
- Workwear
- Leatherwear
- Denim

Other applications:

- Embroidery
- Home interior
- Tectex

Product Properties:

- AMANN's premium sewing thread for high-end products
- Manufactured using a special compact core spun technology (CCT)
- Improved seam uniformity, giving finished products a distinctly premium look
- The perfect appearance for closing and topstitch seams
- Best-in-class, outstanding sewing behaviour
- High abrasion resistance and excellent strength properties
- Suitable for elegant embroidery
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
12	260	150	23	1,100 m Co
18	200	140	22	1,400 m Co
30	105	110	18	10x300 m XW
50	60	90	14	10x500 m XW
80	40	80	12	10x1,000 m XW
100	30	75	11	10x1,000 m XW
120	24	65	9	10x1,000 m XW
150	21	55	7	10x1,000 m XW

Co =  XW = 

Raw material:

- Polyester/polyester

Construction type:

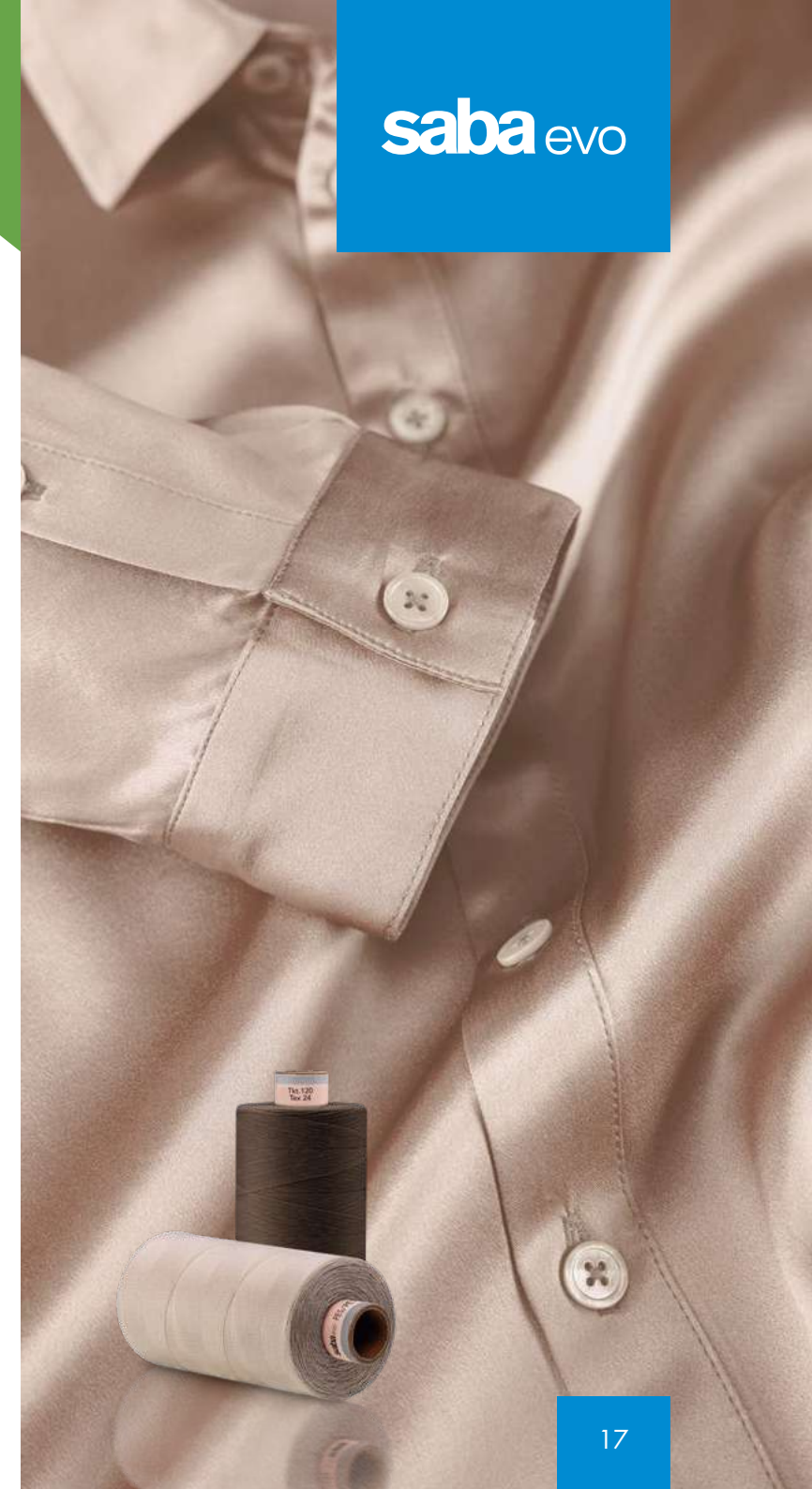
- Core Spun

Main application:

- Ladieswear, menswear

Other applications:

- Shoes & Accessories
- Embroidery



Product properties:

- AMANN's sustainable thread made from 100% recycled polyester
- Available as GRS certified
- Pure sustainability combined with outstanding sewing performance
- Ideal abrasion resistance and strength properties
- Textile appearance
- The ideal choice for manufacturing sustainable products
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6
- Pro-Care certified for industrial laundry according to DIN EN ISO 15797

Raw material:

- Polyester/polyester, 100% recycled

Construction type:

- Core spun

Main application:



- Ladieswear, menswear
- Children's clothing
- Sportswear & outdoor
- Underwear & lingerie
- Workwear
- Leatherwear
- Denim

Other applications:

- Embroidery
- Home interior

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
30	105	110	18	10x300 m XW 3,000 m Co
35	80	100	16	5,000 m Co
50	60	90	14	10x500 m XW 2,500 m Co
80	40	80	12	10x1,000 m XW 5,000 m Co
100	30	75	11	10x1,000 m XW 5,000 m Co
120	24	70	10	10x1,000 m XW 5,000 m Co
150	21	65	9	10x1,000 m XW 5,000 m Co
180	18	55	7	5,000 m Co 10x1,000m XW

Co = XW =

Product properties:

- AMANN's allrounder with a water-repellent finish
- WRe = water-repellent and ecofriendly
- Free from harmful chemicals
- For water-repellent closing and topstitch seams
- High-performing, outstanding sewing behaviour
- Ideal abrasion resistance and strength properties
- Textile appearance
- For water-repellent matt embroidery
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
25	120	130	21	5,000 m Co
30	105	110	18	3,000 m Co
35	80	100	16	5,000 m Co
50	60	90	14	2,500 m Co 5,000 m Co
80	40	80	12	5,000 m Co
100	30	75	11	5,000 m Co
120	24	65	9	5,000 m Co
150	21	55	7	5,000 m Co

Co = 

Raw material:

- Polyester/polyester

Construction type:

- Core spun, water-repellent, PFAS-free

Main application:

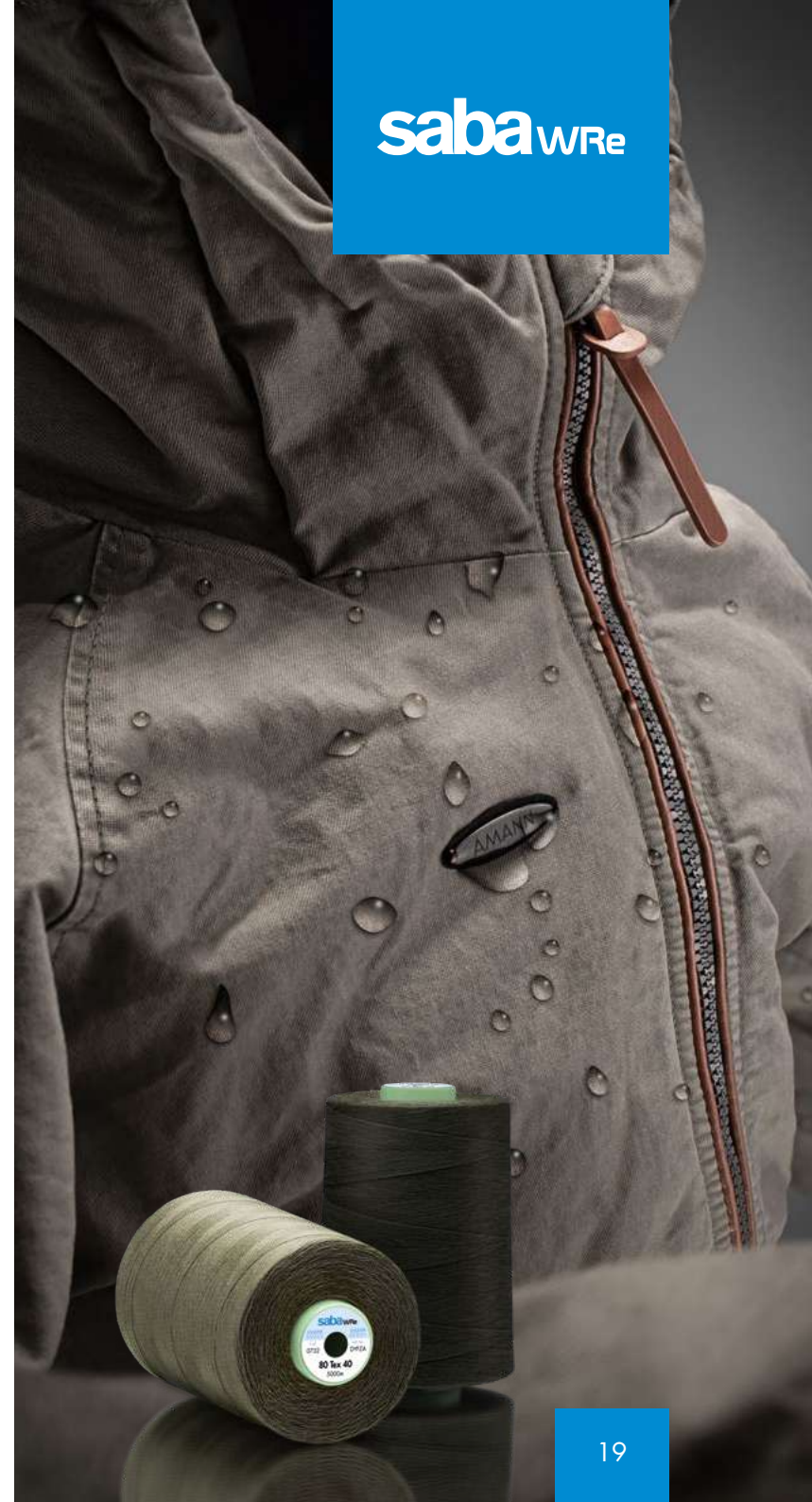


- Ladieswear, menswear
- Children's clothing
- Leatherwear
- Sportswear & outdoor
- Workwear

Other applications:

- Embroidery

saba WRe



Product properties:

- The perfect bulk yarn
- Soft, voluminous, skin-friendly
- For all serging and coverstitch seams
- For optimal edge covering
- Sabatex 60 is perfectly suited for chenille embroidery
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6
- Pro-Care certified for industrial laundry according to DIN EN ISO 15797

Raw material:

- Polyester

Construction type:

- Continuous filament, texturised

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
60	58	100	16	6,000 m Co 18,000 m FS
100	35	90	14	5,000 m Co 10,000 m FS
120	18	80	12	10,000 m Co 30,000 m Co
250	11	70	10	5,000 m Co 10,000 m Co 30,000 m Co

Co =  FS/KS = 

Main application:



- Ladieswear, menswear
- Children's clothing
- Sportswear & outdoor
- Underwear & lingerie
- Workwear

Other applications:

- Home interior

Product properties:

- AMANN's sustainable bulk yarn made from 100% recycled polyester
- Available as GRS certified
- Pure sustainability combined with very good sewing performance
- Soft, voluminous, skin-friendly
- For all serging and coverstitch seams
- For optimal edge covering
- The ideal choice for manufacturing sustainable products
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6
- Pro-Care certified for industrial laundry according to DIN EN ISO 15797

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
100	35	90	14	5,000 m Co 10,000 m FS
120	18	80	12	10,000 m Co

Co =  FS/KS = 

Raw material:

- Polyester, 100% recycled

Construction type:

- Continuous filament, texturised

Main application:



- Ladieswear, menswear
- Children's clothing
- Sportswear & outdoor
- Underwear & lingerie
- Workwear

Other applications:

- Home interior



Product properties:

- High-bulk, high coverage
- Available as GRS certified
- Made from consistent highly texturised recycled polyester
- The perfect choice for next to skin seams
- For all serging and coverstitch seams
- Specially developed for maximum coverage and seam softness
- Usable as cover and looper thread
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
110	24	–	–	5,000 m Co

Co = 

Raw material:

- Polyester, 100% recycled

Construction type:

- Continuous filament, high-texturised

Main application:



- Sportswear & outdoorwear
- Underwear & lingerie

Product properties:

- The extra soft bulk thread made from super fine microfilament
- For soft seams on lingerie, activewear, bikewear and fitnesswear
- Perfect in combination with Sabasoft
- For all serging and coverstitch seams
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
120	18	–	–	5,000 m Co 10,000 m Co 30,000 m Co

Co = 

Raw material:

- Polyester

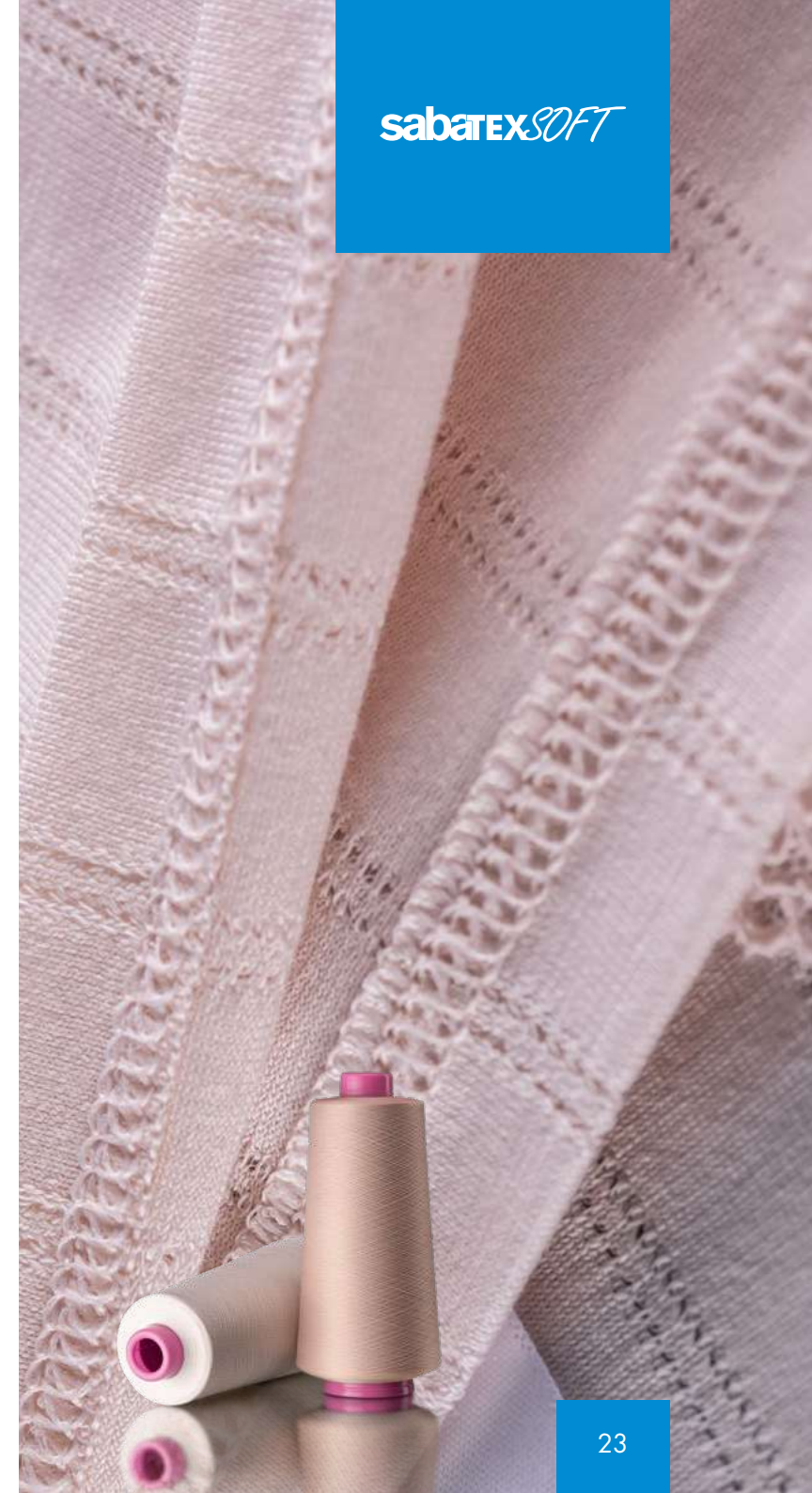
Construction type:

- Continuous microfilament, texturised

Main application:



- Sportswear & outdoor
- Underwear & lingerie



Product properties:

- AMANN's sustainable microfilament bulk yarn made from 100% recycled polyester
- Available as GRS certified
- Combines sustainability with maximum softness thanks to the use of superfine, recycled microfilaments
- For soft seams in underwear, activewear, bikewear and fitnesswear
- For all serging and coverstitch seams
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
120	18	–	–	5,000 m Co

Co = 

Raw material:

- Polyester, 100% recycled

Construction type:

- Continuous microfilament, texturised

Main application:



- Sportswear & outdoor
- Underwear & lingerie

Product properties:

- Soft. Softer. Sabasoft
- The soft sewing thread for lingerie, activewear, fitnesswear and bikewear
- Combines productivity and softness for the first time
- Usable as needle and looper thread
- Super fine, extra soft microfilament
- Resistant against yellowing and abrasion
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
120	18	70	10	5,000 m Co 10,000 m Co 30,000 m Co

Co = 

Raw material:

- Polyester

Construction type:

- Continuous microfilament, texturised

Main application:



- Sportswear & outdoor
- Underwear & lingerie

Product properties:

- Stretch it. The multi-talent for all elastic materials
- Provides a stretch reserve for all seams
- With Sabaflex, all seams become highly elastic
- Highest elongation and best sewability
- Made with 37% biopolymers from renewable resources
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6
- Pro-Care certified for industrial laundry according to DIN EN ISO 15797

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
30	105	120	19	900 m FS
50	70	110	18	1,200 m FS
80	60	80	12	2,000 m FS
120	27	70	10	1,500 m FS

FS/KS = 

Raw material:

- PTT (Polytrimethylene terephthalate)

Construction type:

- Continuous filament

Main application:



- Ladieswear, menswear
- Children's clothing
- Sportswear & outdoor
- Underwear & lingerie
- Workwear

Other applications:

- Shoes & accessories
- Home interior

Product properties:

- AMANN's sustainable elastic thread made from 100% recycled PBT
- Sabaflex Recycled ensures highly elastic and durable seams
- Available as GRS certified
- High elasticity with effortless processing
- The ideal choice for manufacturing sustainable products
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
120	27	70	10	1500 m FS

FS/KS = 

Raw material:

- PBT (Polybutylene terephthalate), 100 % recycled

Construction type:

- Continuous filament

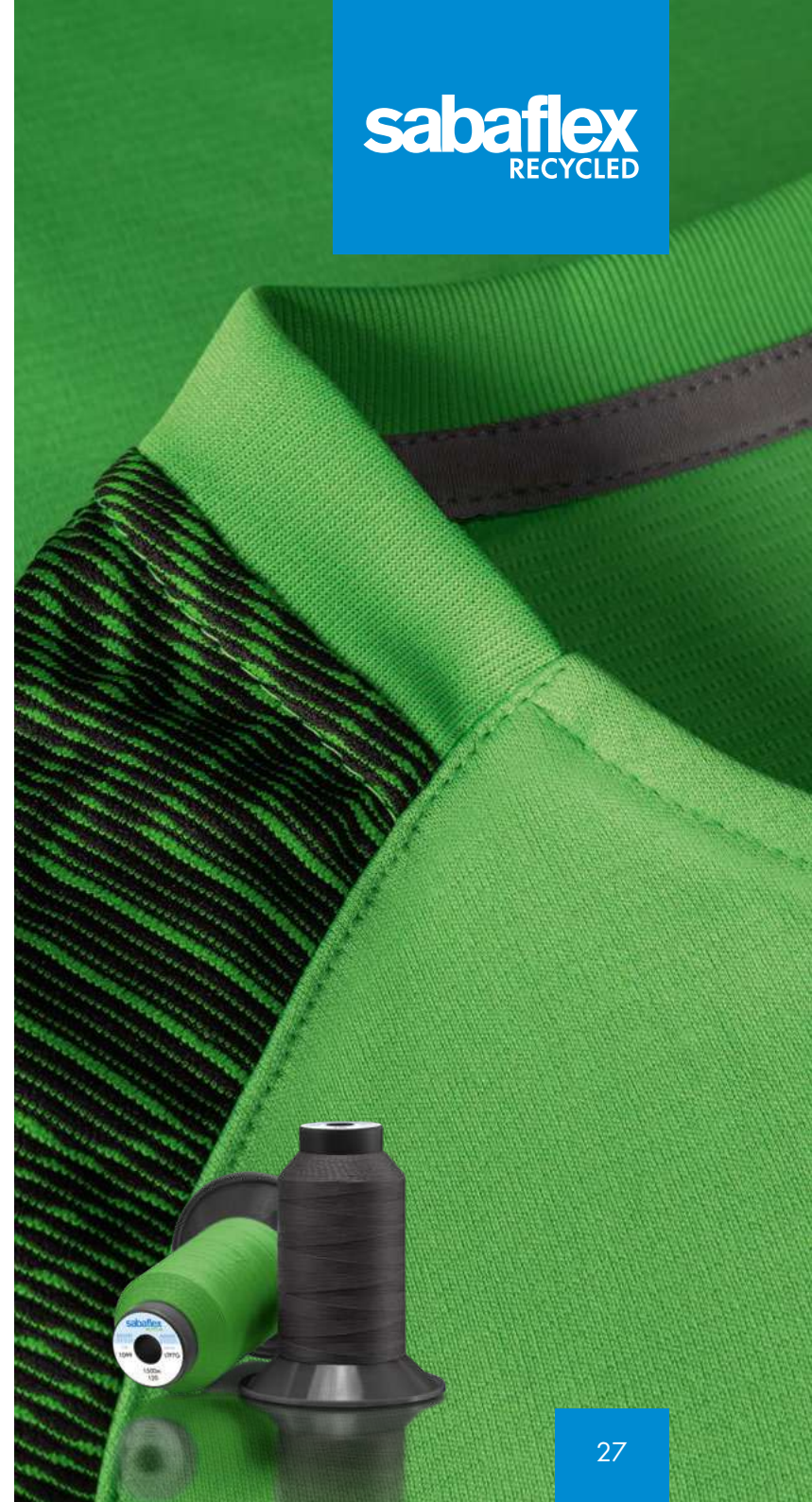
Main application:



- Ladieswear, menswear
- Children's clothing
- Sportswear & outdoorwear
- Underwear & lingerie
- Workwear

Other applications:

- Home interior
- Shoes & Accessories



Product properties:

- The outstanding product for shoes and accessories
- For closing and decorative seams
- Subtle sheen
- Special finishing process
- High seam strength
- Best sewing performance with perfect stitch formation
- Suitable for coarse decorative embroidery
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6
- Pro-Care certified for industrial laundry according to DIN EN ISO 15797

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
7	450	220	26	kg
8	350	200	25	850 m FS
10	270	180	24	300 m FS 1,000 m FS
15	210	150	23	450 m FS 1,500 m FS
20	135	120	19	600 m FS 2,500 m FS
30	90	100	16	900 m FS 4,000 m FS
40	70	90	14	1,200 m FS 5,000 m FS
60	45	80	12	1,800 m FS 5,000 m FS
80	30	70	10	2,400 m FS 10,000 m FS

FS/KS = 

Raw material:

- Polyester

Construction type:

- Continuous filament

Main application:



- Shoes
- Bags
- Suitcases
- Belts and small leather goods

Other applications:

- Embroidery
- Home interior
- Techtex

Product properties:

- AMANN's sustainable thread made from 100% recycled polyester
- Available as GRS certified
- Pure sustainability combined with outstanding sewing performance
- High seam strength
- Shiny appearance
- The ideal choice for manufacturing sustainable products
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6
- Pro-Care certified for industrial laundry according to DIN EN ISO 15797

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
8	350	200	25	850 m FS
10	270	180	24	300 m FS 1,000 m FS
15	210	150	23	450 m FS 1,500 m FS
20	135	120	19	600 m FS 2,500 m FS
30	90	100	16	900 m FS 4,000 m FS
40	70	90	14	1,200 m FS 5,000 m FS
60	45	80	12	1,800 m FS 5,000 m FS
80	30	70	10	2,400 m FS 10,000 m FS

FS/KS = 

Raw material:

- Polyester, 100% recycled

Construction type:

- Continuous filament

Main application:



- Shoes
- Bags
- Suitcases
- Belts and small leather goods

Other applications:

- Embroidery
- Home interior
- Techtex



Product properties:

- The outstanding product for water-repellent seams on shoes and accessories
- WRe = water-repellent and ecofriendly
- Free from harmful chemicals
- For water-repellent closing and decorative seams
- High seam strength
- Best sewing performance with perfect stitch formation
- Suitable for water-repellent coarse decorative embroidery
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6

Raw material:

- Polyester

Construction type:

- Continuous filament, water-repellent, PFAS-free

Main application:



- Shoes

Other applications:

- Embroidery
- Tectex

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
10	270	180	24	300 m FS
15	210	150	23	450 m FS
20	135	120	19	600 m FS 2,500 m FS
30	90	100	16	900 m FS 4,000 m FS
40	70	90	14	1,200 m FS 5,000 m FS
60	45	80	12	1,800 m FS
80	30	70	10	2,400 m FS

FS/KS =

Product properties:

- AMANN's sustainable, water-repellent sewing thread made from 100% recycled polyester
- Available as GRS certified
- WRe = water-repellent and ecofriendly
- Free from harmful chemicals
- Pure sustainability combined with outstanding sewing performance
- High seam strength and shiny appearance
- The ideal choice for manufacturing sustainable, water-repellent products
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
10	270	180	24	300 m FS
15	210	150	23	450 m FS
20	135	120	19	600 m FS
30	90	100	16	900 m FS
40	70	90	14	1,200 m FS 5,000 m FS
60	45	80	12	1,800 m FS
80	30	70	10	2,400 m FS

FS/KS = 

Raw material:

- Polyester

Construction type:

- Continuous filament, water-repellent, PFAS-free

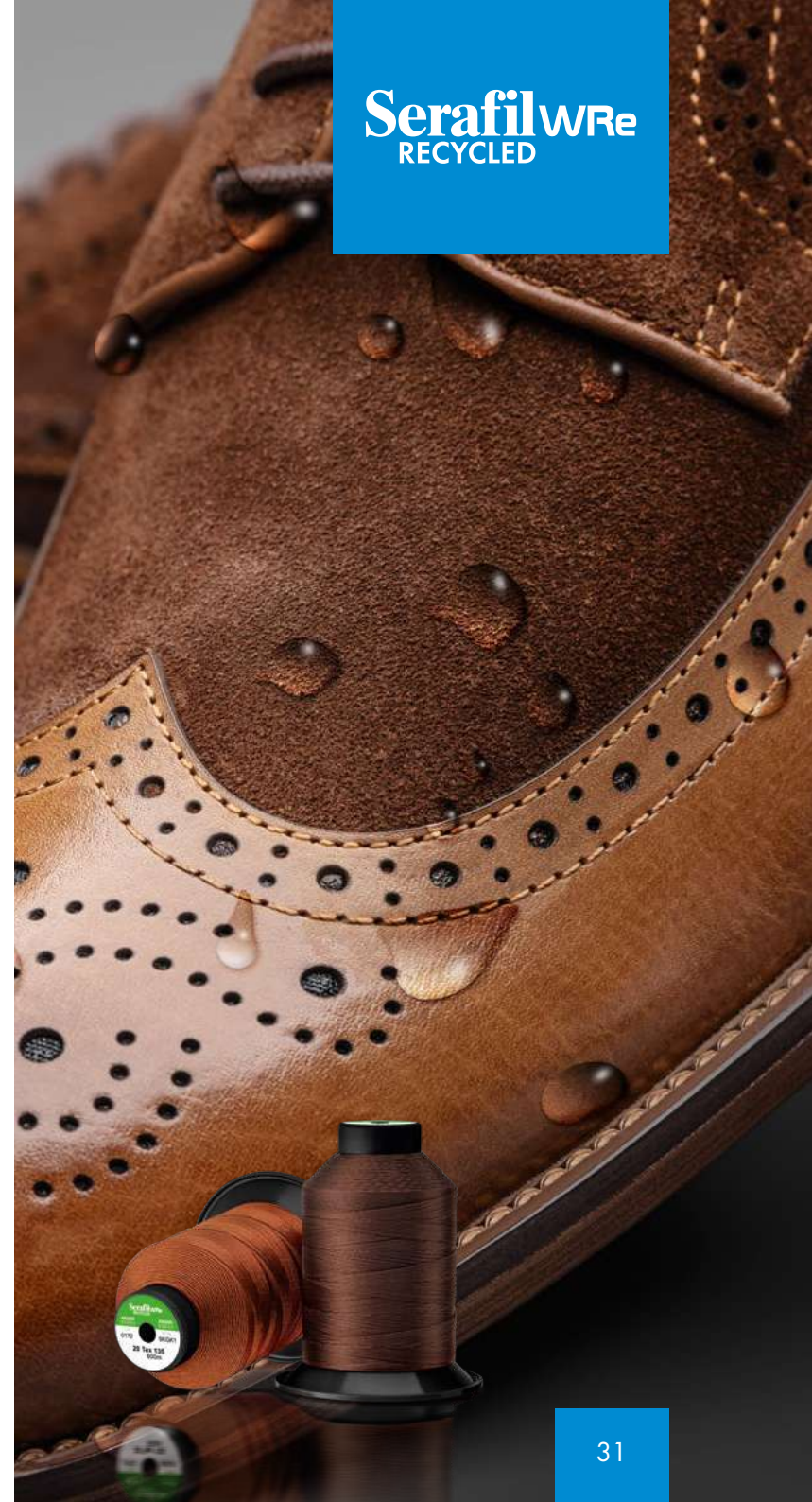
Main application:



- Shoes

Other applications:

- Embroidery
- Techtex



Product properties:

- AMANN's first retro-reflective sewing thread – engineered for improved visibility
- Reflects artificial light back to its source, ensuring improved visibility on outdoorwear, sportswear and childrenswear in low-light conditions or at night
- Good sewability compared to conventional products
- Brilliant silver look for decorative seams
- Pleasantly soft touch for maximum wearing comfort
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6

Raw material:

- Polyester/Glass/Polyurethane

Construction type:

- Hybrid thread

Main application:



- Sportswear & Outdoor

Other applications:

- Shoes & Accessories
- Home Interior
- Techtex

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
25	105	110	18	500 m FS

FS/KS =  Available colour no. 1982 = silver

Product properties:

- The ideal sewing and embroidery thread for all fine materials
- Delicate, silk-like, adaptive, semi-transparent
- For high-quality overedging not showing through
- For all felling and blindstitching work
- Ideal for processing down
- For embroidering monograms and fine details
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6
- Pro-Care certified for industrial laundry according to DIN EN ISO 15797

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
120	24	70	10	4,000 m FS 15,000 m FS
150	21	65	9	5,000 m FS
180	16	65	9	5,000 m FS 20,000 m FS
300	10	60	8	5,000 m FS 20,000 m FS
420	7	50	5	10,000 m FS

FS/KS = 

Raw material:

- Polyester

Construction type:

- Continuous filament

Main application:



- Ladieswear, menswear
- Children's clothing
- Sportswear & outdoor
- Underwear & lingerie

Other applications:

- Embroidery



Product properties:

- For all fine materials: AMANN's sustainable thread made from 100% recycled polyester
- Delicate, silk-like, adaptive, semi-transparent
- Available as GRS certified
- For high-quality overedging not showing through
- For all felling and blindstitching work
- For embroidering monograms and fine details
- The ideal choice for manufacturing sustainable products
- Ideal for processing down
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6
- Pro-Care certified for industrial laundry according to DIN EN ISO 15797

Raw material:

- Polyester, 100% recycled

Construction type:

- Continuous filament

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
120	24	70	10	4,000 m FS
150	21	65	9	5,000 m FS
180	16	65	9	5,000 m FS
300	10	60	8	5,000 m FS
420	7	50	5	10,000 m FS

FS/KS = 

Main application:



- Ladieswear, menswear
- Children's clothing
- Sportswear & outdoor
- Underwear & lingerie

Other applications:

- Embroidery

Product properties:

- For all fine materials: AMANN's sustainable thread made from 100% recycled polyester
- WRe = water-repellent and ecofriendly
- Ideal for processing down
- For embroidering water-repellent monograms and fine details
- Available as GRS certified
- The ideal choice for manufacturing sustainable, water-repellent products
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
150	21	65	9	5,000 m FS

FS/KS = 

Raw material:

- Polyester, 100% recycled

Construction type:

- Continuous filament, water-repellent, PFAS-free

Main application:

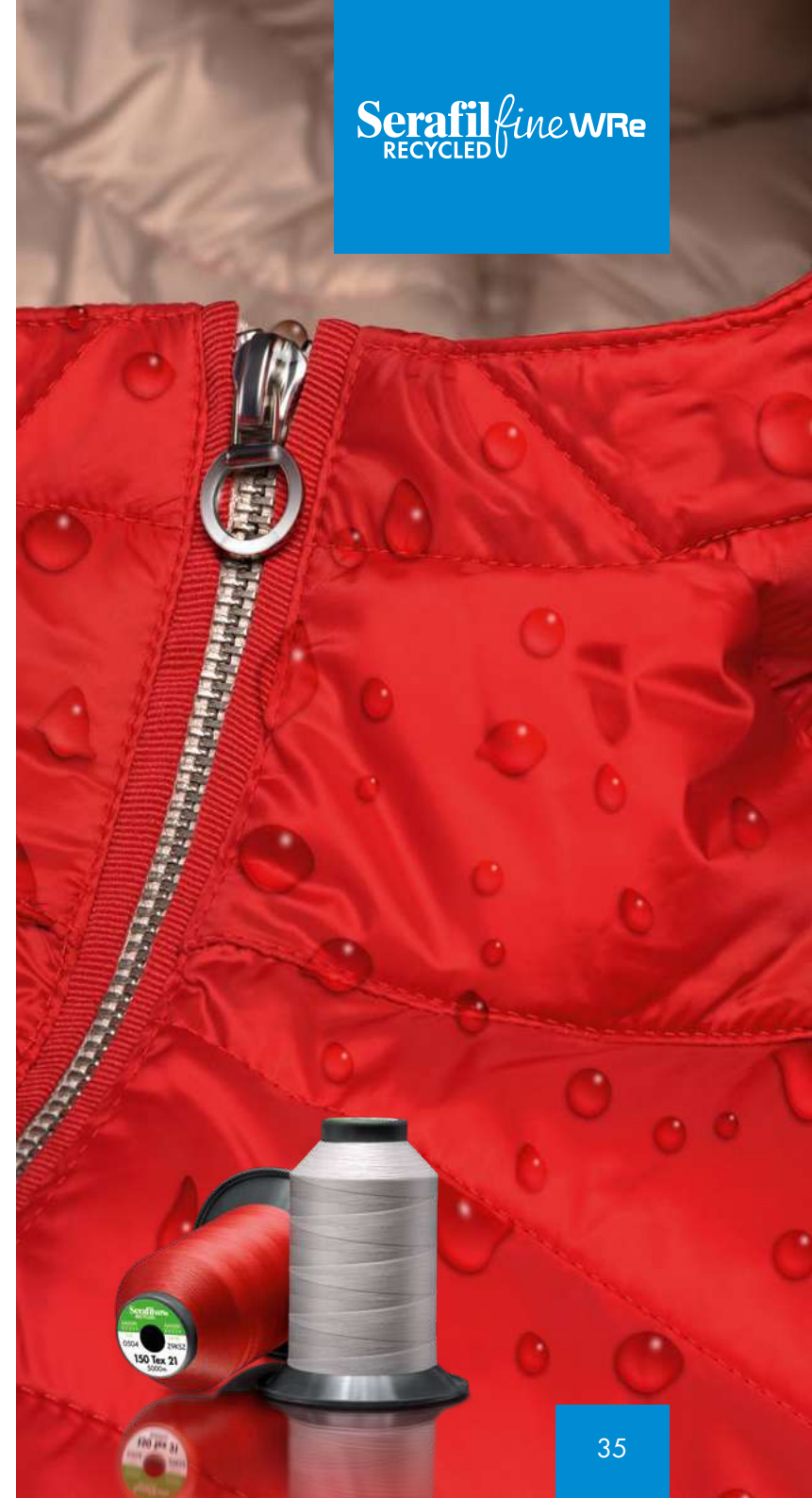


- Sportswear & outdoorwear

Other applications:

- Embroidery

Serafil *fine* WRe
RECYCLED



Product properties:

- Water-soluble thread, dissolves without leaving any residues
- Perfect for temporary fixing of waistbands, pockets and other small parts
- Gentle on fabric, preventing damage from temporary stitches
- Consumer-friendly way of attaching Joker-tags as seams vanish during washing
- Saves time and money, no need to remove temporary stitches
- Strong while sewing, disappears when needed
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6

Raw material:

- Polyvinyl alcohol

Construction type:

- Staple spun

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
110	27	65	9	2,000 m Co

Co = 

Main application:



- Ladieswear, menswear
- Denim
- Children's clothing

Other applications:

- Embroidery

Product properties:

- The sewing thread for general sewing needs
- Excellent sewing properties
- Great in tickets and colours
- Textile appearance
- For closing and topstitch seams
- For matt embroidery
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
10	270	160	23	1,000 m Co
20	150	140	22	2,000 m Co
24	120	130	21	2,000 m Co
25	105	130	21	2,000 m Co
30	80	110	18	2,500 m Co
50	60	100	16	3,000 m Co
60	60	100	16	3,000 m Co
75	40	90	14	5,000 m Co
110	27	80	12	5,000 m Co
120	27	75	11	5,000 m Co
150	21	65	9	5,000 m Co
180	18	60	8	5,000 m Co

Co = 

Raw material:

- Polyester

Construction type:

- Staple spun

Main application:



- Ladieswear, menswear
- Children's clothing
- Sportswear & outdoor
- Underwear & lingerie
- Workwear
- Leatherwear
- Denim

Other applications:

- Embroidery
- Home interior



Product properties:

- AMANN's economic thread made from 100% recycled polyester
- Available as GRS certified
- Pure sustainability combined with good sewing performance
- Textile appearance
- The ideal choice for manufacturing sustainable products
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6

Raw material:

- Polyester, 100% recycled

Construction type:

- Staple spun

Main application:



- Ladieswear, menswear
- Children's clothing
- Underwear & lingerie
- Leatherwear
- Sportswear & outdoor
- Workwear
- Denim

Other applications:

- Embroidery
- Home interior

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
25	105	130	21	2,000 m Co
30	80	110	18	2,500 m Co
50	60	100	16	2,500 m Co
75	40	90	14	5,000 m Co
110	27	65	12	5,000 m Co
120	27	70	11	5,000 m Co
150	21	65	9	5,000 m Co
180	18	60	8	5,000 m Co

Co = 

Product properties:

- The traditional core spun thread
- Robust in sewing
- Approved in many applications
- For closing and topstitch seams
- For matt embroidery
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
35	80	110	18	3,000 m Co
50	60	100	16	10x1,000 m XW 5,000 m Co
75	40	90	14	10x1,000 m XW 5,000 m Co 10,000 m Co
120	24	70	10	10x1,000 m XW 5,000 m Co 10,000 m Co

Co =  XW = 

Raw material:

- Polyester/cotton

Construction type:

- Core Spun

Main application:

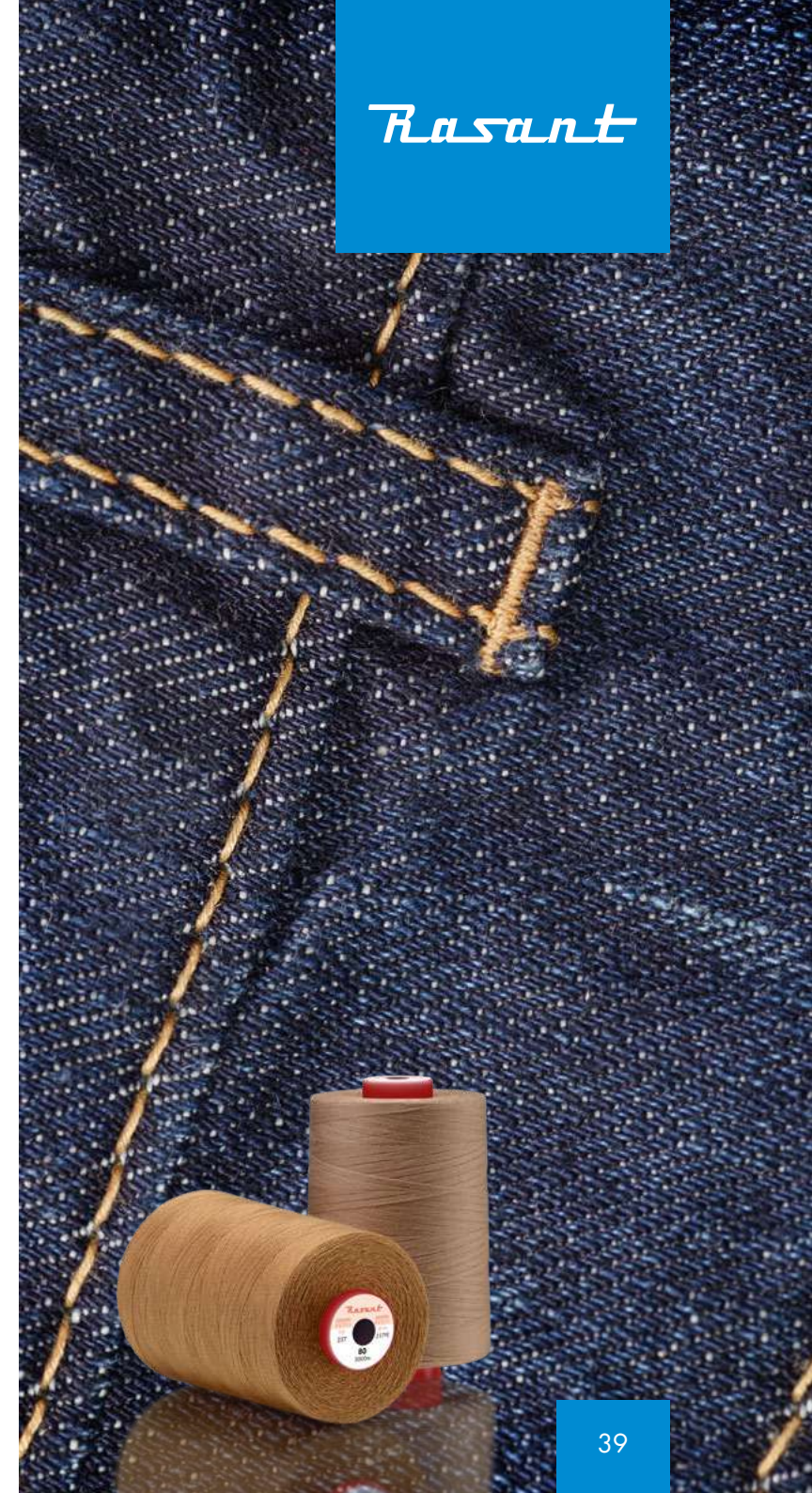


- Ladieswear, menswear
- Children's clothing
- Sportswear & outdoor
- Underwear & lingerie
- Denim
- Workwear

Other applications:

- Embroidery
- Home interior

Rasant



Product properties:

- Core spun thread made from 40% polyester and 60% cotton
- Optimised dyeing properties due to the high cotton part
- The ideal addition to MercifilGD, recommended to be used in combination
- Increased seam strength and seam elongation due to the polyester part compared to 100% cotton threads
- Robust in sewing
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6

Raw material:

- Polyester/cotton

Construction type:

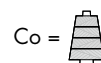
- Core spun

Main application:



- Garment dyeing

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
30	105	120	19	2,500 m Co
50	60	100	16	5,000 m Co
75	40	90	14	5,000 m Co
100	30	80	12	5,000 m Co



Co =

Explanation of colour no.:

LT00 = Light with raw polyester core, recommended for light dyeing, depending on the type of treatment, it is also possible to use it all-purpose; DK01 = Medium with pre-dyed polyester core, recommended for medium dyeing; DK02 = Dark with pre-dyed polyester core, recommended for dark dyeing;

Please consider:

Only the cotton part is dyed during the dyeing process. The polyester core remains undyed.

Product properties:

- The classic cotton sewing thread
- Made from long-staple mercerised cotton
- Ideal sewing performance
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
18	105	120	19	2,500 m Co
24	80	110	18	5,000 m Co
30	60	100	16	5,000 m Co
40	40	80	12	5,000 m Co
50	35	75	11	5,000 m Co
60	30	70	10	5,000 m Co

Co = 

Raw material:

- Cotton

Construction type:

- Spun, mercerised

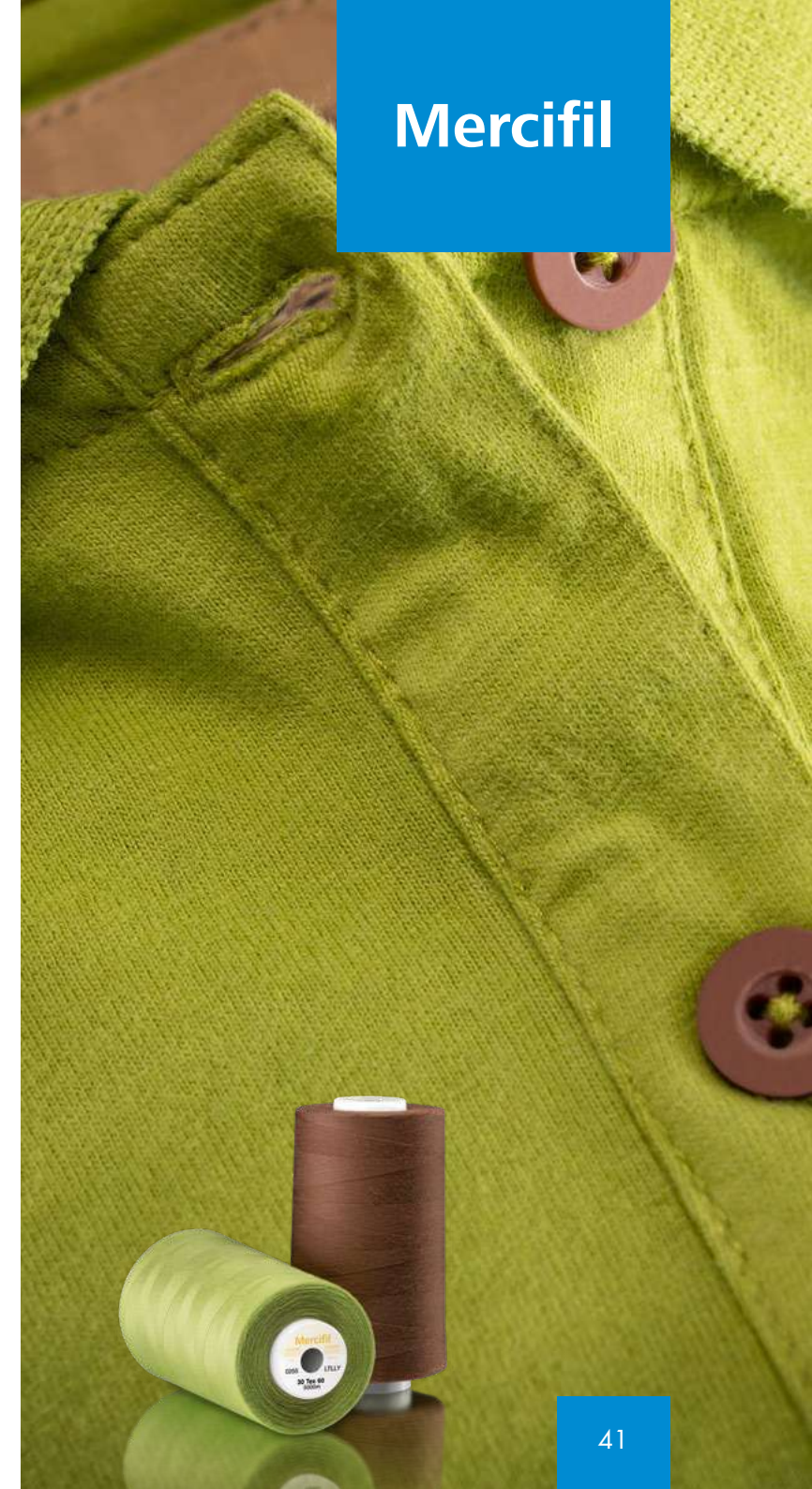
Main application:



- Ladieswear, menswear
- Childrenswear

Other applications:

- Embroidery



Product properties:

- The classic sewing thread for garment dyeing
- Made from long-staple mercerised cotton
- Optimal dyeing properties
- Ideal sewing performance
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6

Raw material:

- Cotton

Construction type:

- Spun, mercerised

Main application:

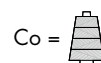


- Garment dyeing

Other applications:

- Embroidery

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
18	105	120	19	2,500 m Co
24	80	110	18	5,000 m Co
30	60	100	16	5,000 m Co
40	40	80	12	5,000 m Co
50	35	75	11	5,000 m Co
60	30	70	10	5,000 m Co



Co = Explanation of colour no.:
3000 = bleached

Product properties:

- The robust, bonded sewing thread
- Brilliant colours, textile look & feel
- For seams with maximum durability
- Best sewing performance
- For multidirectional sewing
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
20	135	160	23	1,500 m FS 3,000 m FS
30	90	140	22	2,500 m FS 4,100 m FS
40	70	120	19	3,500 m FS 7,000 m FS
60	45	100	16	4,500 m FS 10,000 m FS

FS/KS = 

Raw material:

- Polyamide 6.6

Construction type:

- Continuous filament, bonded

Main application:



- Shoes
- Bags
- Suitcases
- Belts and small leather goods



Product properties:

- AMANN's sustainable sewing thread made from 100% recycled polyamide
- Available as GRS certified
- The robust, bonded sewing thread
- Pure sustainability combined with outstanding sewing performance
- Brilliant colours & textile look
- The ideal choice for manufacturing sustainable products
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
20	135	160	23	1,500 m FS
30	90	140	22	2,500 m FS
40	70	120	19	3,500 m FS
60	45	100	16	5,000 m FS

FS/KS = 

Raw material:

- Polyamide 6.6, 100% recycled

Construction type:

- Continuous filament, bonded

Main application:



- Shoes
- Bags
- Suitcases
- Belts and small leather goods

Other applications:

- Home interior
- Techtext

Product properties:

- WRe = water-repellent and ecofriendly
- Free from harmful chemicals
- The robust, bonded sewing thread
- Brilliant colours, textile look & feel
- For seams with maximum durability
- Best sewing performance
- For multidirectional sewing
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
20	135	160	23	750 m FS 1,500 m FS 3,000 m FS
30	90	140	22	1,250 m FS 2,500 m FS
40	70	120	19	1,750 m FS 3,500 m FS
60	45	100	16	2,250 m FS 4,500 m FS

FS/KS = 

Raw material:

- Polyamide 6.6

Construction type:

- Continuous filament, bonded, water-repellent, PFAS-free

Main application:

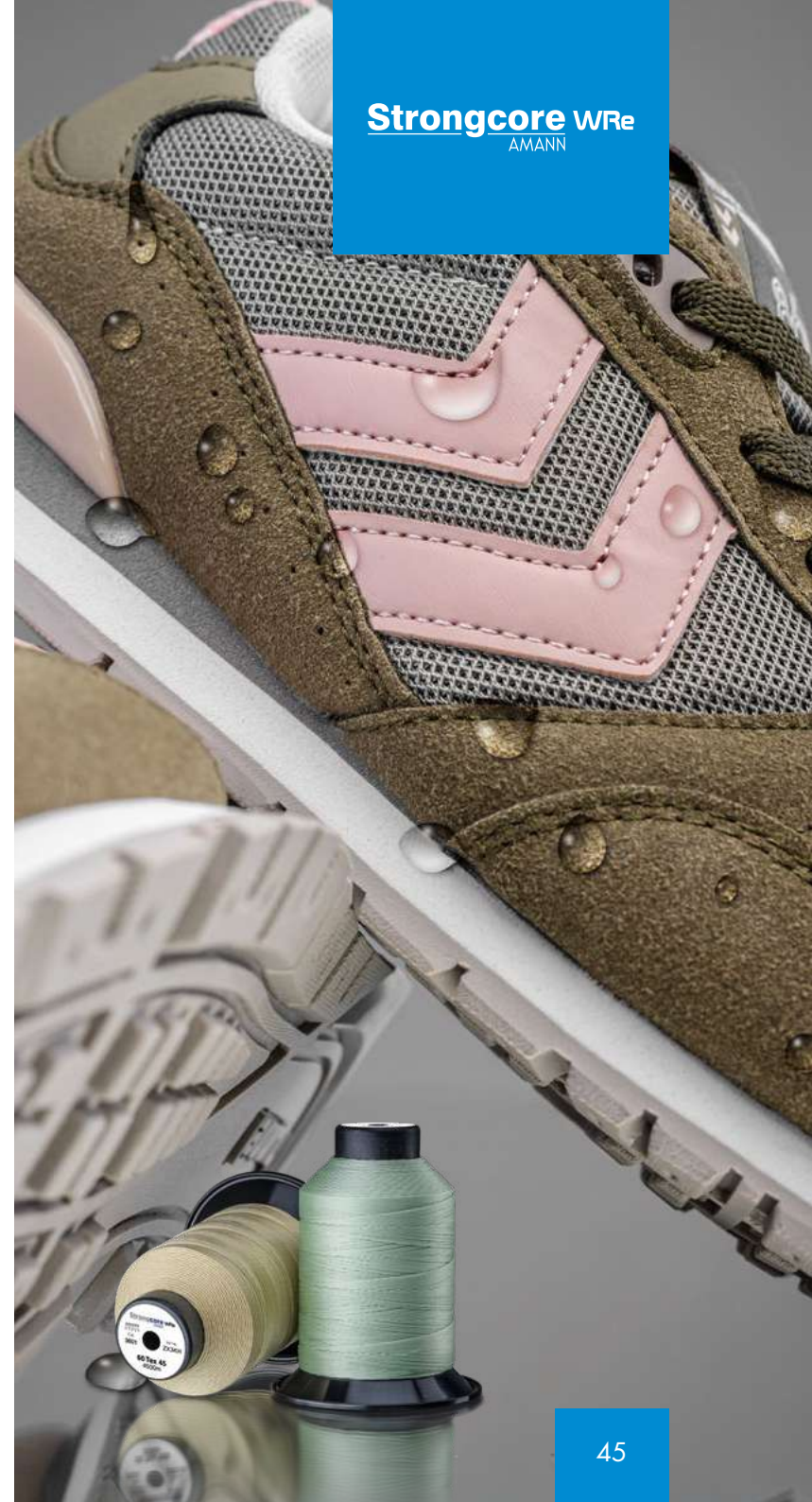


- Shoes
- Bags
- Suitcases
- Belts and small leather goods

Other applications:

- Home interior
- Techtex

Strongcore WRe
AMANN



Product properties:

- The robust, bonded sewing thread
- For seams with maximum durability
- Best sewing performance, also for multidirectional sewing
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6

Raw material:

- Polyamide 6.6

Construction type:

- Continuous filament, bonded

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
8	400	230	26	600 m FS
10	270	200	25	1,500 m FS
13	210	180	24	2,000 m FS
20	135	140	22	1,500 m FS
30	90	120	19	2,500 m FS
40	70	110	18	3,500 m FS
60	45	90	14	5,000 m FS
80	35	80	12	9,000 m FS

FS/KS = 

Main application:



- Shoes
- Bags
- Suitcases
- Belts and small leather goods

Product properties:

- The ultra-strong sewing thread for stressed seams
- For closing and topstitch seams
- Robust, abrasion resistant, durable
- Excellent strength properties
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
10	270	200	25	1,500 m FS
13	210	180	24	1,500 m FS
20	135	140	22	2,000 m FS
30	105	130	21	2,500 m FS
40	70	110	18	2,000 m FS 4,000 m FS
60	45	90	14	6,000 m FS
80	35	80	12	8,000 m FS

FS/KS = 

Raw material:

- Polyamide 6.6

Construction type:

- Continuous filament

Main application:



- Shoes
- Bags
- Suitcases
- Belts and small leather goods

Other applications:

- Apparel
- Home interior
- Techtex

ONYX





ONYX^{WRe}

Product properties:

- WRe = water-repellent and ecofriendly
- Free from harmful chemicals
- The ultra-strong sewing thread for stressed seams
- For water-repellent closing and topstitch seams
- Robust, abrasion-resistant, durable
- Excellent strength properties
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
10	270	200	25	1,500 m Co
20	135	140	22	2,000 m FS
30	105	130	21	2,500 m FS
40	70	110	18	4,000 m FS
60	45	90	14	6,000 m FS

Co =  FS/KS = 

Raw material:

- Polyamide 6.6

Construction type:

- Continuous filament, water-repellent, PFAS-free

Main application:



- Shoes

Other applications:

- Tectex

Product properties:

- The braided thread for individual decorative effects
- For closing and topstitch seams
- Decorative, impressive, effective
- Waxed version available for hand sewing
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6

Ticket no.	Tex no.	Make-up
1400 T90	1200	300 m XW
1400 T60	1030	300 m SSP
1200 T90	890	500 m XW
1200 T60	750	500 m SSP
1000 T90	600	500 m XW
1000 T60	500	500 m SSP
800 T90	450	700 m XW
800 T60	380	700 m SSP

XW =  SSP =  T60 = standard; T90 = waxed for hand sewing

Raw material:

- Polyester

Construction type:

- Continuous filament, braided

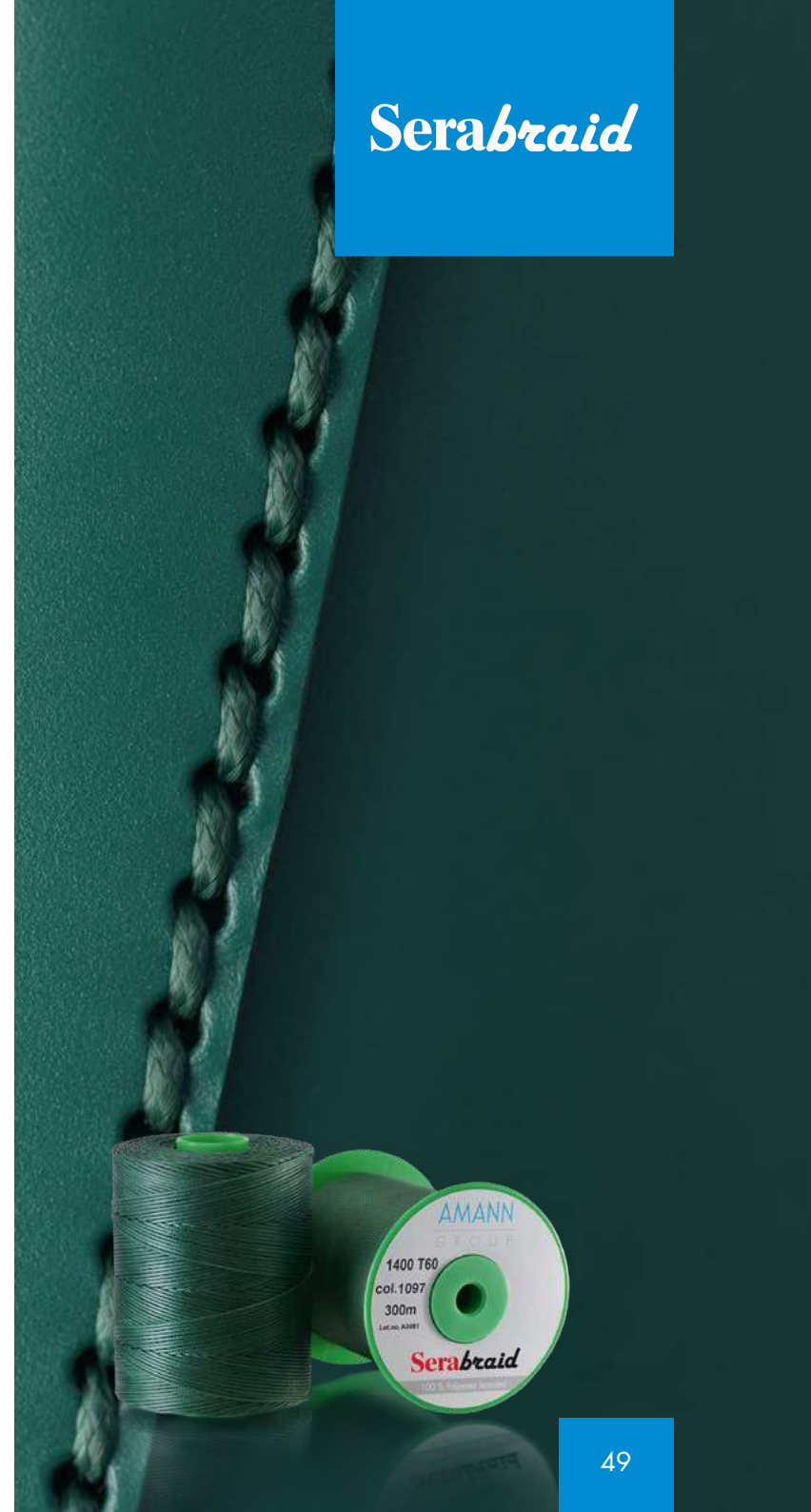
Main application:



- Shoes
- Bags
- Suitcases

Other applications:

- Home interior



Product properties:

- WRe = water-repellent and ecofriendly
- Free from harmful chemicals
- The braided thread for individual decorative effects
- Decorative, impressive, effective
- For water-repellent closing and topstitch seams
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6

Ticket no.	Tex no.	Make-up
1400	1030	300 m SSP
1000	500	500 m SSP

XW =  SSP = 

Raw material:

- Polyester

Construction type:

- Continuous filament, braided, water-repellent, PFAS-free

Main application:



- Shoes

Other applications:

- Techtext

Product properties:

- The sewing thread with special finish for heavy-duty applications
- For closing and decorative seams
- Fine matt sheen
- Extremely durable in the seam
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
8	350	210	26	1,500 m FS
11	260	160	24	1,100 m FS
15	200	140	23	1,400 m FS
20	135	130	22	2,000 m FS
25	120	130	20	2,750 m FS
30*	105	120	19	2,500 m FS
35	80	110	19	4,000 m FS

FS/KS = 

*Polyamide/cotton core spun, glacé

Raw material:

- Polyester

Construction type:

- Continuous filament, texturised

Main application:



- Upholstery

Other applications:

- Apparel
- Shoes & Accessories



Product properties:

- The functional sewing thread for mattress and bedding production
- Ideal as needle thread in combination with Texturan
- Available in extra-large make-ups for extended run times and fewer thread changes
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6

Raw material:

- Polyester

Construction type:

- Continuous filament

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
60	45	100	16	500 g FS 900 g FS
80	30	90	14	500 g FS 900 g FS

FS/KS = 

Main application:



- Mattresses
- Pillows and quilts

Other applications:

- Home interior



Product properties:

- The functional underthread for mattress and bedding production
- Ideal as looper thread in combination with Topfil
- Available in extra-large make-ups for extended run times and fewer thread changes
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
100	35	90	14	20,000 m FS
120	18	80	12	20,000 m FS 38,000 m FS

FS/KS = 

Raw material:

- Polyester

Construction type:

- Continuous filament, texturised

Main application:



- Mattresses
- Pillows and quilts



TOPCORE

Product properties:

- The excellent sewing performance for mattress and bedding production
- Perfect as needle and looper thread for all closing and topstitch seams
- Proven premium quality for sewing and quilting
- Available in extra-large make-ups for extended run times and fewer thread changes
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6

Raw material:

- Polyester/polyester

Construction type:

- Core spun

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
80	40	85	13	20,000 m Co

Co = 

Application:



- Mattresses
- Pillows & quilts



Product properties:

- Whether pool covers, tents, awnings, boat covers, outdoor furniture or shoes – Outdoor-Pro is the ideal sewing thread for outdoor products
- Equipped with our PFAS-free water-repellent finish as standard
- Brilliant colours, textile look and feel
- Specially suited for multidirectional sewing
- Excellent UV resistance due to premium dyestuffs
- Weathering test according to ISO 4892-1 and ISO 4892-2 (DIN EN ISO 12402-7) and cold storage at -30°C
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
10	270	200	25	1,400 m FS
15	210	180	24	1,900 m FS 8,500 m FS
20	135	140	21	1,500 m FS 3,000 m FS
30	90	110	18	2,300 m FS
40	70	100	16	5,500 m FS
60	45	90	14	4,000 m FS

FS/KS = 

Raw material:

- Polyester

Construction type:

- Continuous filament, bonded

Main application:



- Awnings
- Boat covers and sails
- Outdoor furniture
- Tents

Other applications:

- Shoes & Accessories



Product properties:

- AMANN's sustainable embroidery thread made from 100% recycled polyester
- The universal machine embroidery thread for all brilliant and fashionable embroidery
- Available as GRS certified
- Abrasion-resistant, robust, perfect embroidery properties
- Excellent colour fastness
- The ideal choice for manufacturing sustainable products
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6
- Pro-Care certified for industrial laundry according to DIN EN ISO 15797

Raw material:

- 100% recycled polyester

Construction type:

- Continuous filament, trilobal

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up	No. of colours
40	27	65	9	10 x 1,000m KS 5,000 m KS	390 391

FS/KS = 

Main application:



- Brilliant embroidery

Other applications:

- Apparel
- Shoes & Accessories
- Home Interior
- Tectex

Product properties:

- The special machine embroidery thread for long-lasting fade-resistant embroidery
- Superior UV resistance due to premium dyestuffs with UV absorber
- Outstanding embroidery performance for maximum productivity
- Durable with excellent abrasion resistance
- Excellent colour fastness, Pro-Care certified for industrial laundry according to DIN EN ISO 15797
- Made from 100% recycled polyester
- Available as GRS certified
- The ideal choice for embroidery on products exposed to extreme sunlight
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
40	27	65	9	5,000 m KS

FS/KS = 

Raw material:

- Polyester, 100% recycled

Construction type:

- Continuous filament, trilobal

Main application:

- UV-resistant embroidery

Other applications:

- Apparel
- Shoes & Accessories
- Home Interior
- Techtex



Reflect!



Product properties:

- AMANN's first retro-reflective embroidery thread – engineered for improved visibility
- Reflects artificial light back to its source, ensuring
- Improved visibility on outdoorwear, sportswear and childrenswear in low-light conditions or at night
- Outstanding embroidery performance without loss of reflectivity during processing
- Exceptional abrasion resistance for long-lasting performance
- Brilliant silver look for retro-reflective embroidery designs
- Pleasantly soft touch
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
30	50	80	12	10 x 500 m KS

FS/KS =  Available colour no. 1982 = silver

Raw material:

- Polyamide/Glass/Polyester/Polyurethane

Construction type:

- Hybrid thread

Main application:



- Retroreflective embroidery

Other applications:

- Apparel
- Shoes & Accessories
- Home Interior

Product properties:

- The metallic embroidery thread
- Classic thread in uniform and emblem embroidery
- Brilliant accent for elegant clothes
- Available in gold, silver and many other metallic colours
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
40	27	75	11	10x1,000 m KS 5,000 m KS
50	15	70	10	10x1,000 m FS

FS/KS = 

Raw material:

- Polyester/polyamide

Construction type:

- Wrapped yarn

Main application:

- Metallic embroidery

Other applications:

- Apparel
- Shoes & Accessories
- Home interior





Product properties:

- The phosphorescent embroidery thread
- Glows in the dark
- For special effects, for example on children's nightwear or clothes that are worn in bars or clubs
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
40	30	70	10	10x800 m KS

FS/KS = 

Raw material:

- PBT (Polybutylene terephthalate) / PP (Polypropylene)

Construction type:

- Continuous filament

Main application:



- Glow-in-the-dark embroidery

Other applications:

- Apparel
- Shoes & Accessories
- Home interior

Product properties:

- Bobbin thread range for machine embroidery
- Isa combines excellent thread running properties, high strength and large bobbin volumes
- Isabob provides outstanding unwinding properties, long running lengths and all benefits of prewound bobbin threads
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6

ISA

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
150	18	–	–	10,000 m Co
180	16	–	–	20,000 m Co

ISABOB

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
190	17	–	–	144 bobbins

Co = 

Raw material:

- Polyester

Construction type:

- Bobbin threads

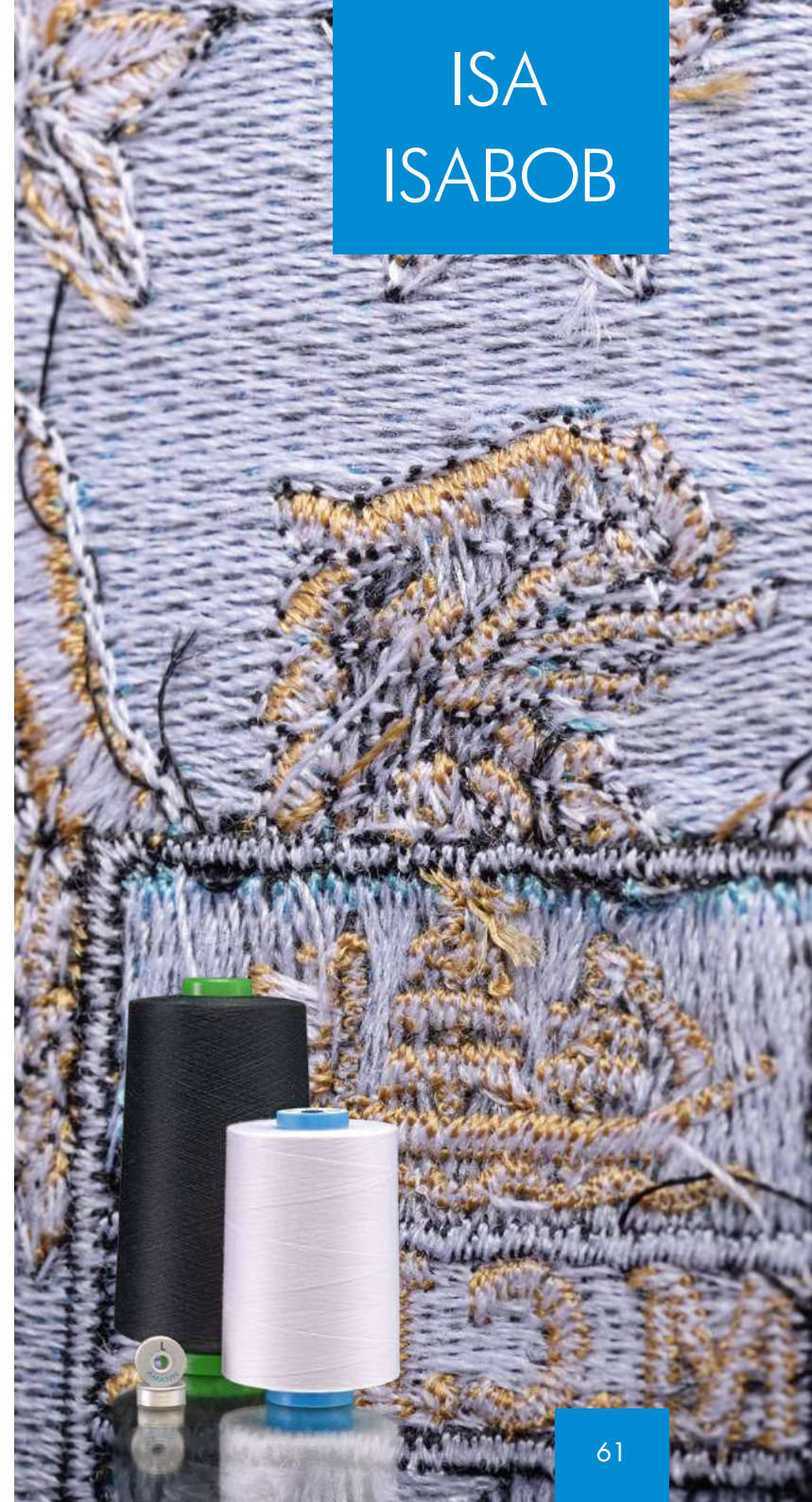
Main application:



- Bobbin threads for embroidery

Other applications:

- Apparel
- Shoes & Accessories
- Home interior



Product properties:

- The perfect thread for chenille/moss and chainstitch embroidery
- Excellent colour fastness
- Huge variety of brilliant colours
- High running length guarantees high productivity
- The ideal alternative to fuzzy wool yarns
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6
- Pro-Care certified for industrial laundry according to DIN EN ISO 15797

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
60	58	90	14	6,000 m FS

FS/KS = 

Raw material:

- Polyester

Construction type:

- Continuous filament, texturised

Main application:



- Chenille embroidery

Other applications:

- Apparel
- Home interior

Product properties:

- Effect thread for creative top stitching
- For metallic accents on fashion and leather
- Decorative, impressive, effective
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
10	260	180	24	300 m FS
30	105	110	18	700 m FS

FS/KS = 

Available colour no.:
0496 = gold, 0511 = silver, 1145 = bronze

Raw material:

- Polyester/polyester

Construction type:

- Wrapped yarn, metallised

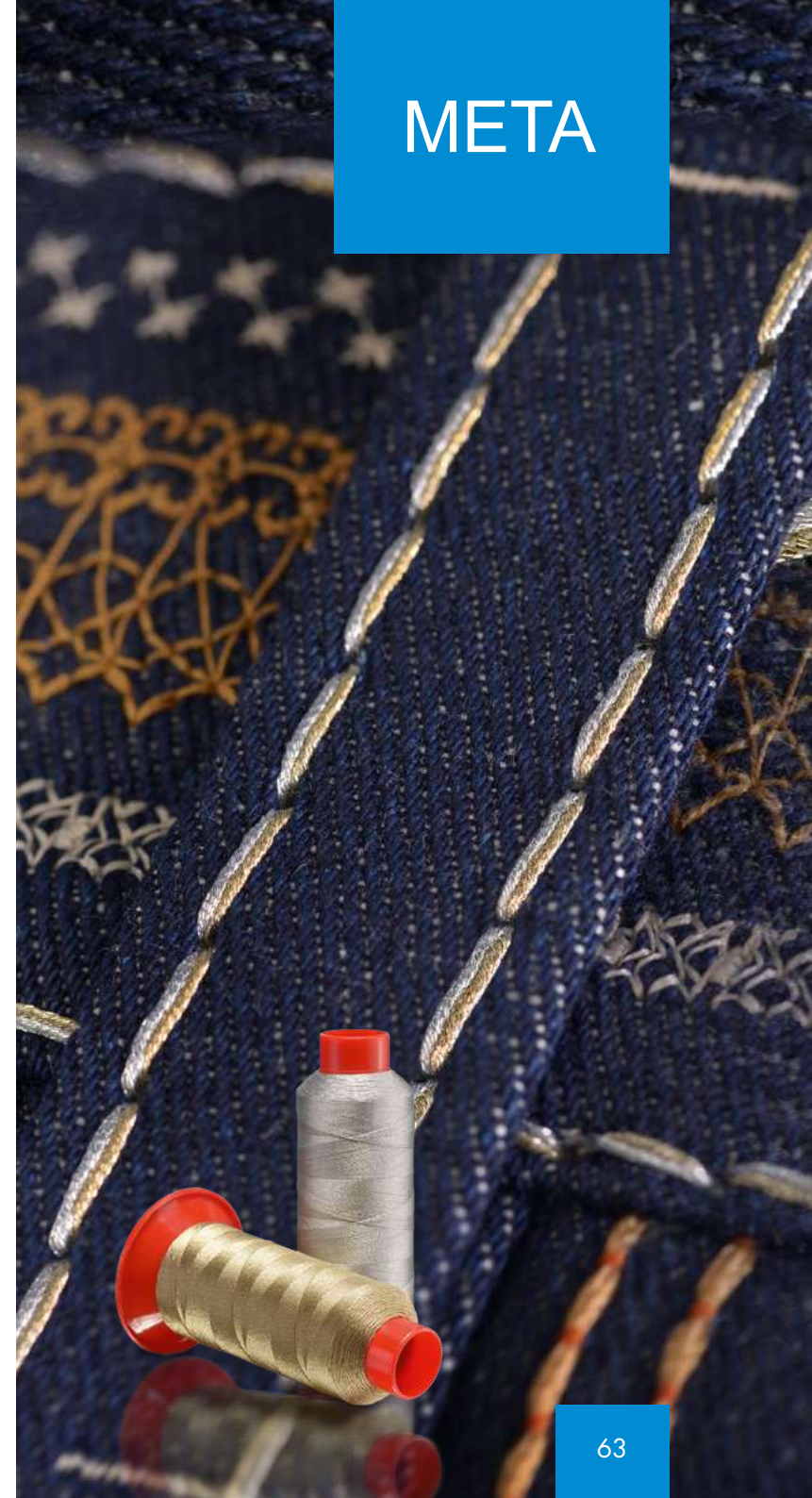
Main application:



- Ladieswear, menswear
- Children's clothing
- Denim
- Leatherwear

Other applications:

- Shoes & accessories



Product properties:

- Melting thread for the supplemental security of blindstitch hems on trousers and skirts
- Suitable as additional thread or as looper thread in the overlock seam of the hem, in addition to the blindstitch
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6

Raw material:

- Polyester/polyamide

Construction type:

- Continuous filament

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
30	110	–	–	850 m FS

FS/KS = 

Available colour no.:
2001 = white, 0348 = black-grey

Main application:



- Ladieswear, menswear
- Childrenswear

Product properties:

- Special sewing thread with excellent UV and weather protection with 15 years warranty!
- Designed for high speed sewing
- Also available in transparent colour
- Will not fade, stain or discolour
- Resistant to UV radiation in sunlight, mould, mildew, acid rain, cleaning solutions, salt water and industrial pollutants
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
HTR	270	110	18	1,050 m FS
TR	150	100	16	1,750 m FS
LTR	110	90	14	2,100 m FS
KTR	150	100	16	1,750 m FS

FS/KS = 

Raw material:

- ePTFE (expanded polytetrafluorethylene)

Construction type:

- Tape

Main application:



- Outdoor textiles

Other applications:

- Home interior



Serabond

Product properties:

- High-performance bonded special sewing thread for outdoor applications
- Extremely durable
- Resistant to untwisting and therefore suited for multidirectional sewing
- Outstanding UV resistance due to special dyestuffs
- Weathering test according to ISO 4892-1 and ISO 4892-2
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6

Raw material:

- Polyester

Construction type:

- Continuous filament, bonded

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
6	500	240	27	1,700 m FS
9	350	210	26	1,700 m FS
12	240	180	24	1,800 m FS
15	210	180	24	2,400 m FS
18	150	150	23	2,600 m FS
20	135	130	21	1,600 m FS 3,200 m FS
25	105	120	19	3,000 m FS
30	90	110	18	2,300 m FS
40	70	90	14	4,600 m FS
60	45	80	12	5,000 m FS

FS/KS = 

Main application:



- Outdoor textiles

Other applications:

- Home interior

Product properties:

- High-performance meta-aramid special sewing and embroidery thread
- For flame-retardant and heat-protective applications
- Self-extinguishing and non-melting
- Permanent temperature resistance up to approx. 200°C
- Decomposition temperature at approx. 370°C
- Burning behaviour tested according to DIN EN ISO 15025
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6
- Pro-Care certified for industrial laundry according to DIN EN ISO 15797

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
40	75	100	16	3,000 m Co
70	40	80	12	10x1,000 m XW 5,000 m Co

Co =  XW = 

Raw material:

- Nomex® DuPont™ meta-aramid

Construction type:

- Schappe spun

Main application:



- Protective clothing
- Filtration

Other applications:

- Embroidery



N-tech CS

Product properties:

- High-performance meta-aramid special sewing and embroidery thread
- For flame-retardant and heat-protective applications
- Self-extinguishing and non-melting
- Permanent temperature resistance up to approx. 200°C
- Decomposition temperature at approx. 370°C
- Burning behaviour tested according to DIN EN ISO 15025
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6
- Pro-Care certified for industrial laundry according to DIN EN ISO 15797

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
70	40	80	12	10x1,000 m XW 5,000 m Co
120	25	70	10	5,000 m Co

Co =  XW = 

Raw material:

- Nomex® DuPont™ meta-aramid

Construction type:

- Cut staple spun

Main application:



- Protective clothing
- Filtration

Other applications:

- Embroidery

Product properties:

- Meta-aramid special sewing & embroidery thread for flame-retardant and heat-protective applications
- Self-extinguishing and non-melting
- The powerful alternative to Nomex®
- Permanent temperature resistance up to approx. 200°C
- Decomposition temperature at approx. 370°C
- Burning behaviour tested according to DIN EN ISO 15025
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
70	40	80	12	10x1,000 m XW 5,000 m Co

Co =  XW = 

Raw material:

- Meta-aramid

Construction type:

- Schappe spun

Main application:



- Protective clothing
- Filtration

Other applications:

- Embroidery
- Home interior

A-tech CS

Product properties:

- Meta-aramid special sewing & embroidery thread for flame-retardant and heat-protective applications
- Self-extinguishing and non-melting
- The powerful alternative to Nomex®
- Permanent temperature resistance up to approx. 200°C
- Decomposition temperature at approx. 370°C
- Burning behaviour tested according to DIN EN ISO 15025
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6

Raw material:

- Meta-aramid

Construction type:

- Cut staple spun

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
40	75	100	16	3,000 m Co
70	40	80	12	5,000 m Co
120	25	70	10	5,000 m Co

Co = 

Main application:



- Protective clothing
- Filtration

Other applications:

- Embroidery

Product properties:

- Meta-aramid special sewing thread for highest requirements in flame-retardant and heat-protective applications
- Self-extinguishing, non-melting, robust and extremely durable
- Permanent temperature resistance up to approx. 200°C
- Decomposition temperature at approx. 370°C
- Burning behaviour tested according to DIN EN ISO 15025
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
20	140	120	19	1,000 m FS
34	95	120	19	1,500 m FS
40	70	110	18	2,000 m FS
60	45	100	16	3,000 m FS

FS/KS = 

Raw material:

- Nomex® DuPont™ meta-aramid

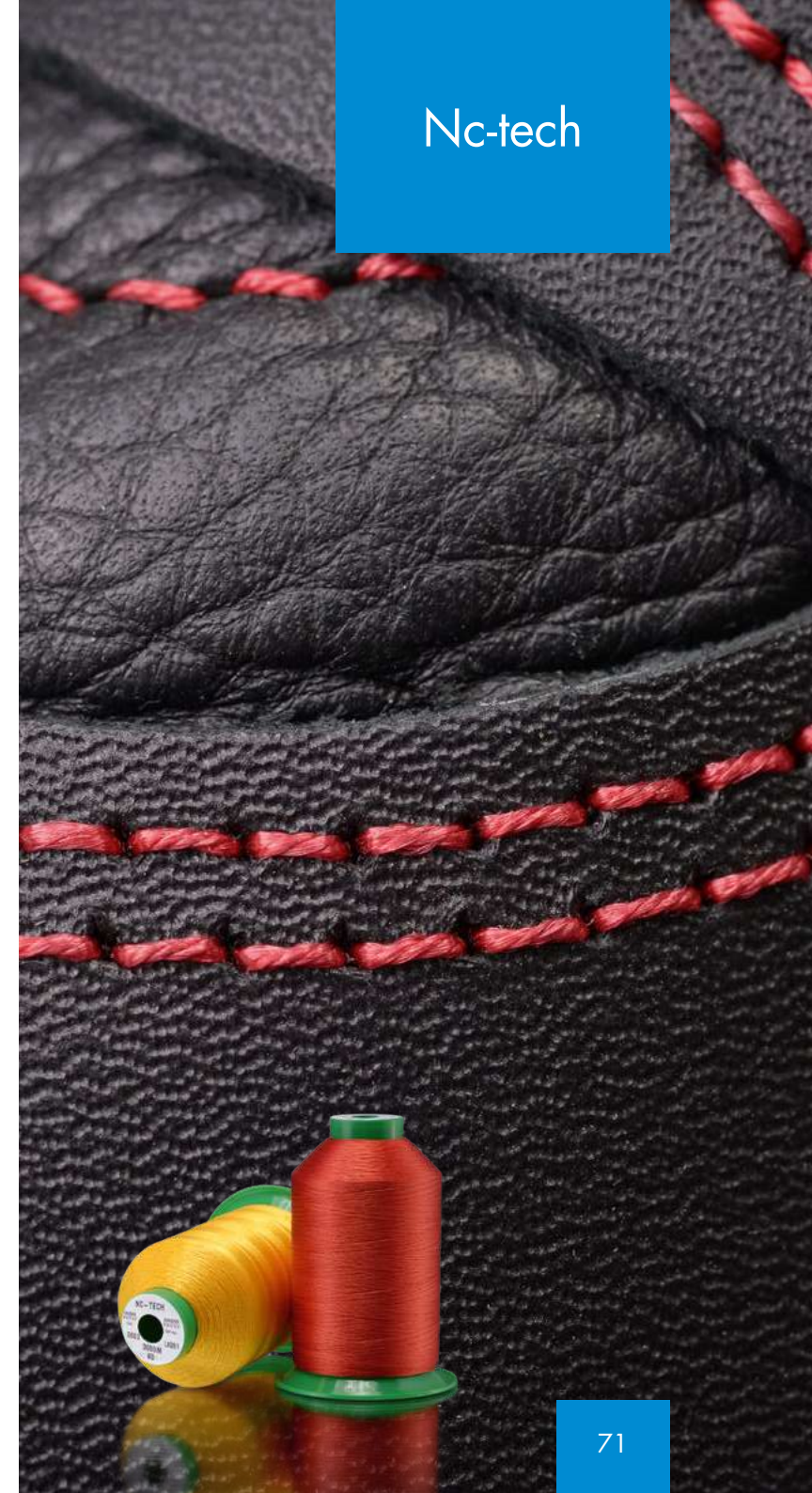
Construction type:

- Continuous filament

Main application:



- Protective clothing



K-tech

Product properties:

- Para-aramid special sewing thread for applications with high requirements on cut, flame and heat protection
- Permanent temperature resistance up to approx. 170°C
- Decomposition temperature at approx. 425°C
- Burning behaviour tested according to DIN EN ISO 15025
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6

Raw material:

- Kevlar® DuPont™ para-aramid

Construction type:

- Schappe spun

Main application:



- Protective clothing

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
35	80	120	19	3,000 m Co
50	60	110	18	3,000 m Co
75	40	100	16	5,000 m Co

Co =

General information: The mentioned permanent temperature resistance is a function of time, temperature and environment.

Product properties:

- Extremely high-performing para-aramid special sewing thread for technical textiles requiring cut and heat protection
- Self-extinguishing and non-melting
- Permanent temperature resistance up to approx. 170°C
- Decomposition temperature at approx. 425°C
- Burning behaviour tested according to DIN EN ISO 15025
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6

Ticket no.	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up
22	135	130	21	approx. 500 g/ 3,000 m FS

FS/KS = 

Raw material:

- Kevlar® DuPont™ para-aramid

Construction type:

- Continuous filament, bonded

Main application:



- Protective clothing
- Filtration
- Composites

Silver-tech

Product properties:

- Special sewing and embroidery thread with a silver coating
- For conductive seams and surfaces
- Textile electrodes as sensors and actuators
- For seam positions that require antimicrobial characteristics
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6

Raw material:

- Silver coated polyamide/polyester

Construction type:

- Hybrid thread

Ticket no.	△ Embroidery ticket	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up	No. of colours	Electric resistance
50	15	62	90	14	1,500 m FS	1	<150 Ω/m
120	40	28	75	11	2,500 m FS	1	<530 Ω/m

FS/KS = 

Main application:



- Technical & functional embroidery

Product properties:

- Special sewing and embroidery thread with a silver coating
- For conductive seams and surfaces
- Maximum conductivity
- Fully conductive surface
- Textile electrodes as sensors and actuators
- For seam positions that require antimicrobial characteristics
- Certified according to OEKO-TEX® STANDARD 100 product class I (baby articles), appendix 6

Ticket no.	△ Embroidery ticket	Tex no.	Needle size min (in Nm)	Needle size min (in No.)	Make-up	No. of colours	Electric resistance
100	35	33	75	11	2,000 m KS 1	1	<200 Ω/m

FS/KS = 

Raw material:

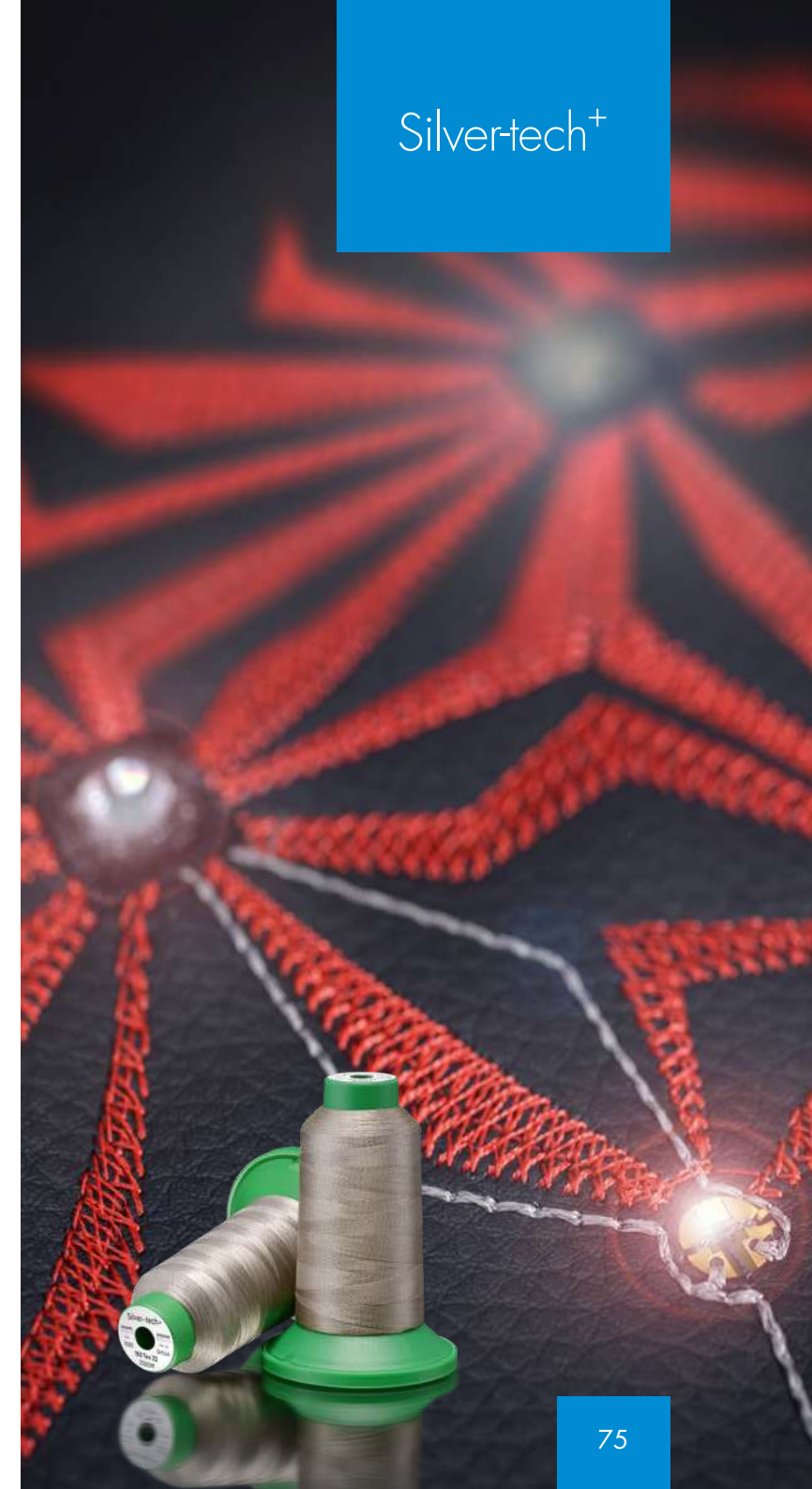
- Silver coated polyamide

Construction type:

- Continuous filament

Main application:

- Technical & functional embroidery



AMANN delivers a comprehensive range of high-performance sewing and embroidery threads engineered for demanding industrial applications. Combining decades of expertise with advanced materials and consistent quality, our solutions ensure reliable processing, precise stitch formation and long-lasting durability.

AMANN. Beyond Threads.