



**PRODUCT
RANGE**

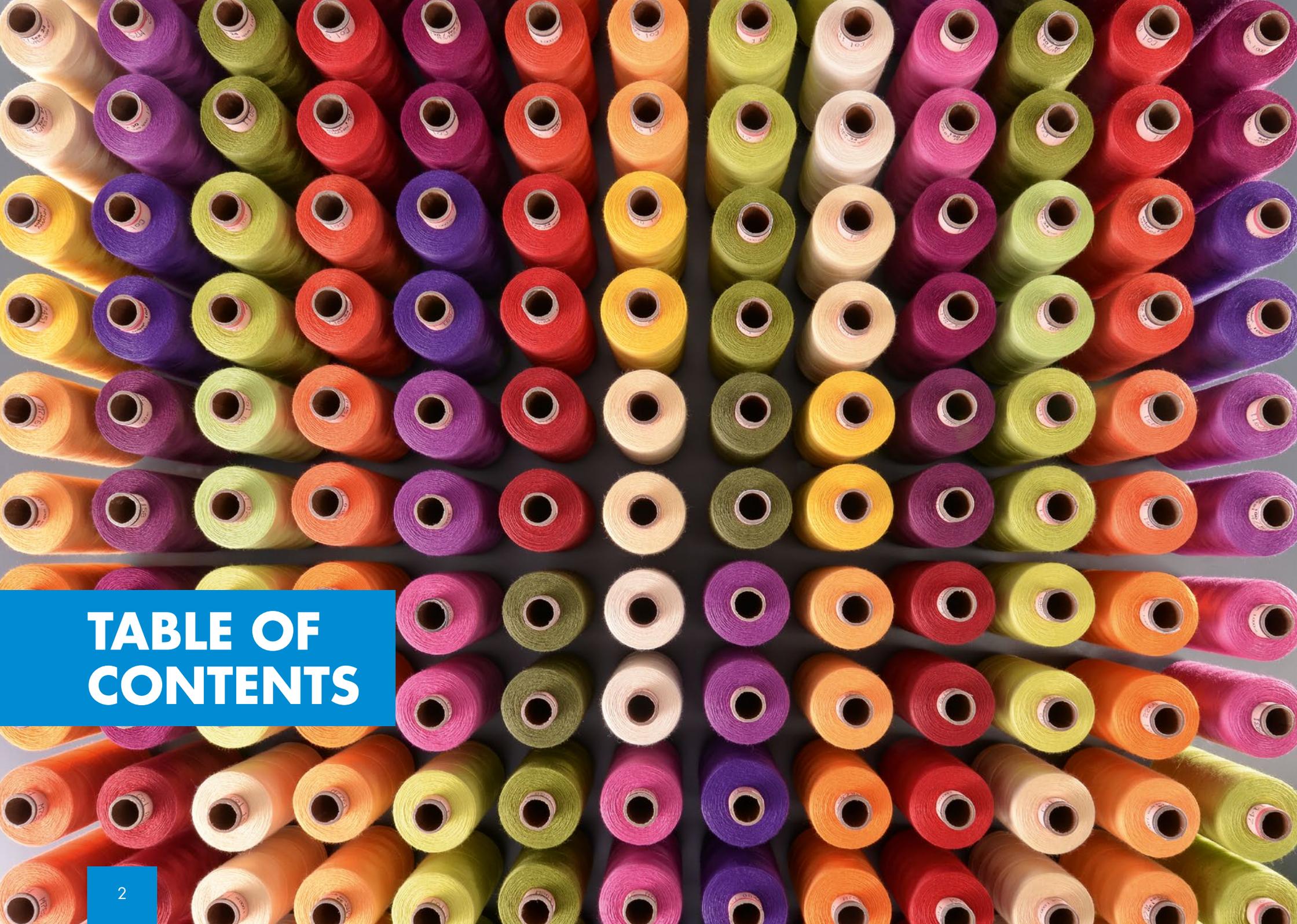


TABLE OF CONTENTS

TABLE OF CONTENTS

Intro

The Company	Page 5
Service	Page 7
Lifecycle or Recycled	Page 9

Sustainable product range

Lifecycle Cotton	Page 10
Lifecycle Polyamide	Page 11
Saba Recycled	Page 12
Universal Recycled	Page 13
Sabatex Recycled	Page 14
Sabatex Recycled HB	Page 15
Sabatex Soft Recycled	Page 16
Serafil fine Recycled	Page 17
Sabaflex Recycled	Page 18
Serafil Recycled	Page 19
Strongcore Recycled	Page 20

WRe products

Saba WRe	Page 22
Serafil fine Recycled WRe	Page 23
Serafil WRe	Page 24
Serafil Recycled WRe	Page 25
Onyx WRe	Page 26
Serabraid WRe	Page 27
Strongcore WRe	Page 28

AMANN products

Saba	Page 29	Topfil	Page 53
Universal	Page 30	Texturan	Page 54
Sabasoft	Page 31	Outdoor Pro	Page 55
Sabaflex	Page 32	Gore® Tenara®	Page 56
Sabatex soft	Page 33	Serabond	Page 57
Sabatex	Page 34	N-tech	Page 58
Serafil fine	Page 35	N-tech CS	Page 59
Rasant	Page 36	A-tech	Page 60
RasantGD	Page 37	A-tech CS	Page 61
Mercifil	Page 39	Nc-tech	Page 62
MercifilGD	Page 39	K-tech	Page 63
Meta	Page 40	Kc-tech	Page 64
Strongfix	Page 41	Silver-tech	Page 65
Serafil	Page 42	Steel-tech	Page 66
Serabraid	Page 43		
Onyx	Page 44		
Strongbond	Page 45		
Strongcore	Page 46		
Isacord	Page 47		
Isamet	Page 48		
Isa Texlight	Page 49		
Sabatex Embroidery	Page 50		
Isa Isabob	Page 51		
Rasant Oxella	Page 52		



THE COMPANY

THE COMPANY

Innovation since 1854

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

More than 2,500 motivated employees in more than 100 countries worldwide make AMANN's success possible. AMANN Group exclusively produces at its own production sites. The company headquarters are located in Bönningheim, Germany.

Commitment to the precepts of the UN global compact

As a global company, AMANN has made the conscious decision to enter into the UN Global Compact. "The United Nations Global Compact is the world's biggest and most important initiative for responsible corporate management. Based on ten universal principles and the Sustainable Development Goals, it pursues the vision of an inclusive and sustainable global economy to the benefit of all people, communities and markets, today and in the future."¹

¹ German Global Compact Network office: United Nations Global Compact

It is AMANN's ambition not only to be a pioneer in terms of high-quality, sophisticated products, but also in activities in the spirit of sustainability.

Learn more about our sustainable achievements and targets in our annually published Sustainability Report.

Certification & safety

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)

Product certifications

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 our Lifecycle line are Cradle to Cradle Certified® Gold and the products from our Recycled line are available as Global Recycled Standard (GRS) certified.



SERVICE

SERVICE

Our promise

From development to production and everyday customer support, quality, precision and a great deal of creativity and passion characterise AMANN's performance.

Reliability

Based on its vast expertise in the production of sewing and embroidery threads, AMANN has been serving the global textile industry for decades. AMANN is a reliable partner for all industries and offers professional product solutions, from fashionable to technical applications.

International Sales Team

Direct points of contact all over the world facilitate a more personal communication and have comprehensive understanding for the procedures within the sewing and embroidery industry.

Colour competence

Colour is a crucial topic within the textile industry. The AMANN colour competence center utilises state-of-the-art technologies and employs experienced experts. A huge colour range that is available

worldwide covers the most diverse requirements of all industries: from fashion to shoes & leather, from automotive industry to technical applications.

Logistics and warehousing

As an internationally leading producer of high-quality sewing and embroidery threads, shipping and warehousing are a 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 (TAS)

As strong and reliable as our yarns: Advice on sewing and embroidery technology is one of our core competencies, which we are continuously expanding with the aid of various test and analysis procedures. In our ultra-modern AMANN Technical Advisory Services (TAS), we put our products through their paces and analyse them down to the smallest fibre. This puts us in a position to keep our quality promise and enables us to constantly expand our specialist knowledge.

The team at our technology centre provides solid and reliable advice for all issues relating to applications and products. We are happy to pass on our knowledge to you in individual customer workshops, technical seminars or specialist lectures. Based on decades of experience and cutting-edge know-how, we support you in all questions concerning your business, whether you want to increase your productivity or precisely calculate your material requirements. You can also count on us for special topics – from the development of sewing technology to processing testing.

Our application-oriented consulting knows literally no limits: our experts are at your side worldwide. We are always up to the minute when it comes to the processing of new materials.



SUSTAINABLE PRODUCT RANGE

SUSTAINABLE PRODUCT RANGE

Lifecycle or recycled

AMANN develops its products in a targeted manner in order to make them not only more sustainable, but also more environmentally friendly through the use of selected recycled and natural materials. Our sustainable product range consists of two product lines: the Cradle to Cradle Certified® Gold Lifecycle line and the GRS-certified Recycled line.

Lifecycle line

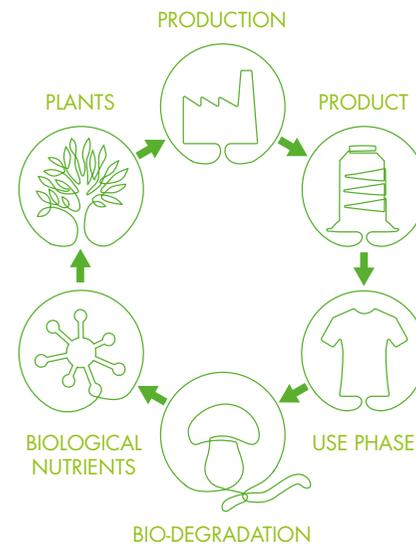
Cradle to Cradle®, stands for a consistent, continuous recycling management, where no waste is generated, as the Cradle to Cradle® products are either used as biological nutrients in biological cycles, or they are continuously kept in technical cycles as technical nutrients. With our Lifecycle line, we can offer Cradle to Cradle Certified® Gold sewing threads for both cycles: Lifecycle Cotton for the biological cycle and Lifecycle Polyamide for the technical cycle.

Recycled line

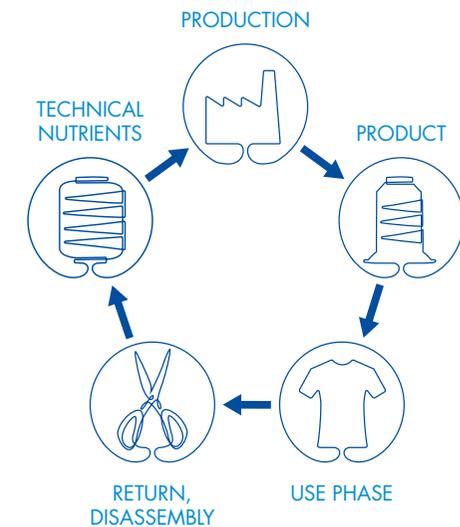
Our high-quality sewing and embroidery threads from the Recycled line are made from 100% recycled PET and are available as Global Recycled Standard (GRS) certified. They have the same quality features as our standard range products, for instance in terms of breaking strength, abrasion resistance and sewability.

Eco-friendly WRe-finish

The finish of our sewing threads is also systematically optimised. For example, in the production of water-repellent sewing threads, we have replaced environmentally harmful perfluoroalkyl and poly-fluoroalkyl substances (PFAS) with environmentally compatible alternatives.



BIOLOGICAL CYCLE



TECHNICAL CYCLE

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

Main application:



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

Other applications:

- Embroidery

Ticket no.	Tex no.	Needle size Nm	Needle size 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 = 



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

Ticket no.	Tex no.	Needle size Nm	Needle size 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 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

Ticket no.	Tex no.	Needle size Nm	Needle size No.	Make-up
30	105	110	18	3.000 m Co
35	80	100	16	5.000 m Co
50	60	90	14	2.500 m Co
80	40	90	14	5.000 m Co
100	30	80	12	5.000 m Co
120	24	70	10	5.000 m Co
150	21	80	12	5.000 m Co

Co = 

Raw material:

- 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

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

Ticket no.	Tex no.	Needle size Nm	Needle size No.	Make-up
110	27	65	9	5,000 m Co
120	27	70	10	5,000 m Co

Co = 

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



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

Ticket no.	Tex no.	Needle size Nm	Needle size No.	Make-up
100	35	-	-	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

Ticket no.	Tex no.	Needle size Nm	Needle size No.	Make-up
110	24	-	-	5.000 m Co

Co =  FS/KS = 

Raw material:

- Polyester, 100% recycled

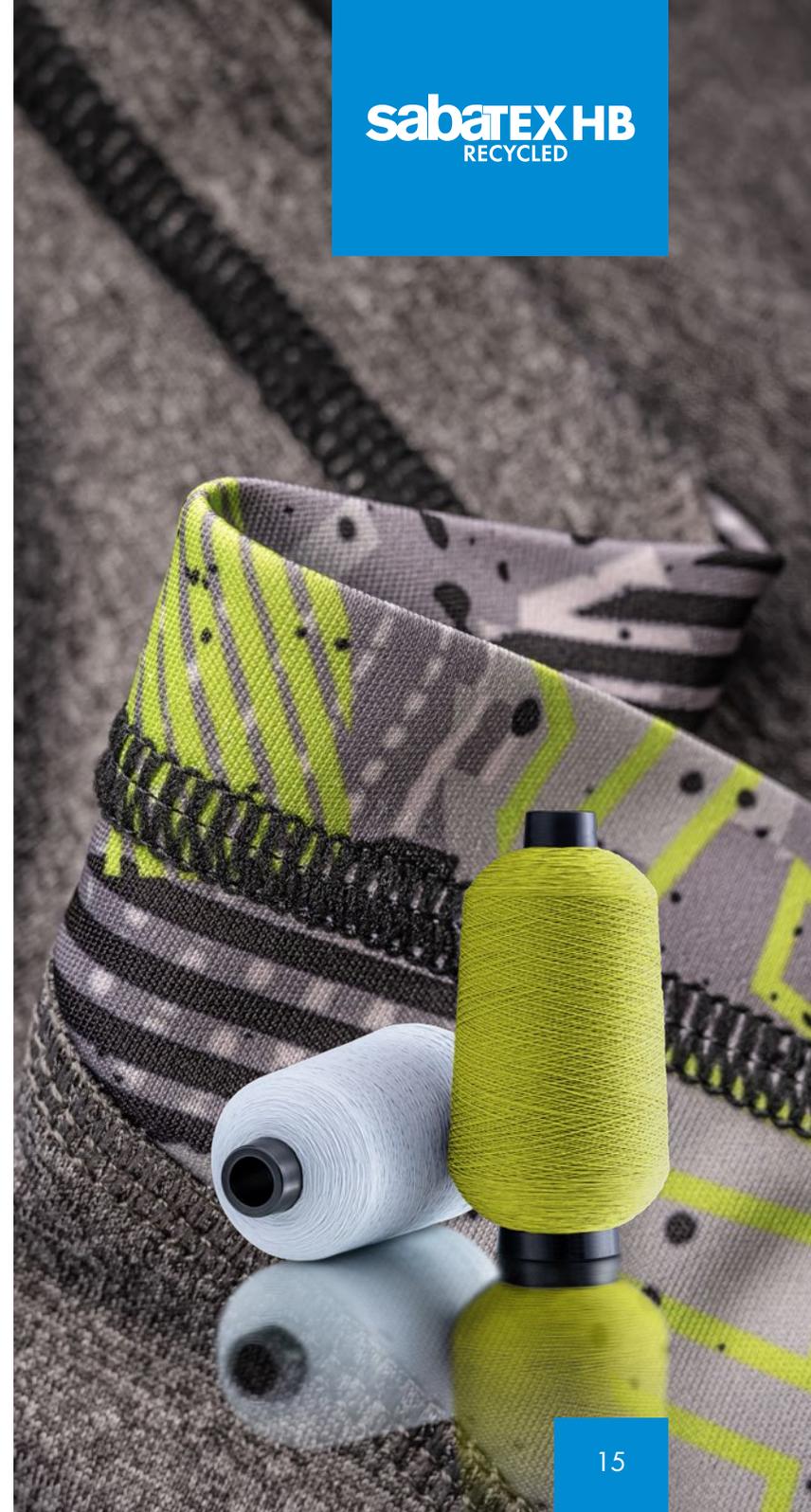
Construction type:

- Continuous filament, high-texturised

Main application:



- Sportswear & outdoorwear
- 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

Raw material:

- Polyester, 100% recycled

Construction type:

- Continuous microfilament, texturised

Main application:



- Sportswear & outdoor
- Underwear & lingerie

Ticket no.	Tex no.	Needle size Nm	Needle size No.	Make-up
120	18	-	-	5.000 m Co

Co = 

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

Ticket no.	Tex no.	Needle size Nm	Needle size No.	Make-up
150	21	65	9	5.000 m FS
180	16	65	9	5.000 m FS

FS/KS = 

Raw material:

- Polyester, 100% recycled

Construction type:

- Continuous filament

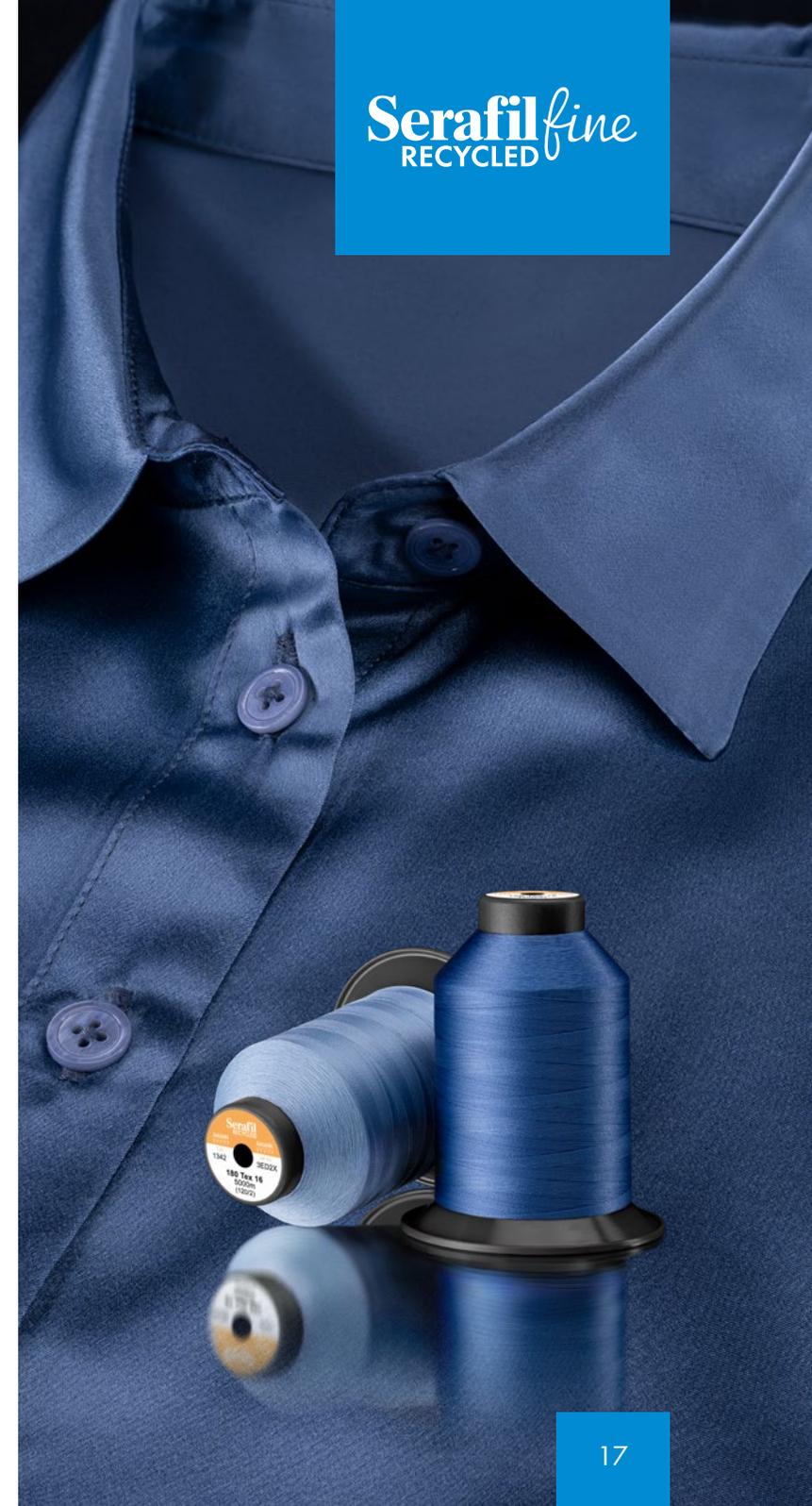
Main application:



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

Other applications:

- Embroidery



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

Ticket no.	Tex no.	Needle size Nm	Needle size 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:

- 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

Ticket no.	Tex no.	Needle size Nm	Needle size No.	Make-up
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

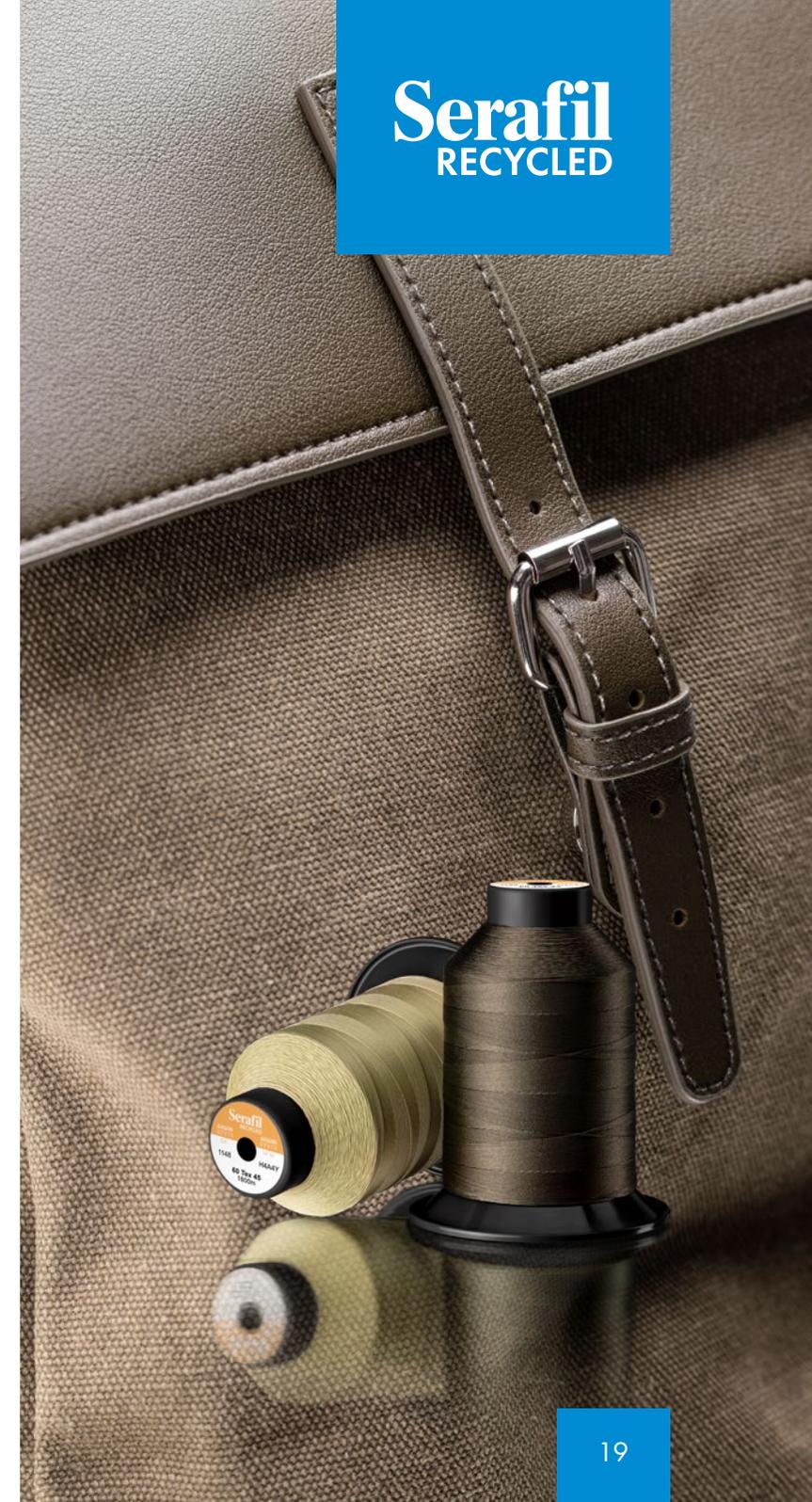
Main application:



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

Other applications:

- Embroidery
- Home interior
- Tectex



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

Ticket no.	Tex no.	Needle size Nm	Needle size 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:

- Polyester, 100% recycled

Construction type:

- Continuous filament

Main application:



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

Other applications:

- Home interior
- Techtex



**WATER-REPLENT &
ECO-FRIENDLY FINISH**

Product properties:

- WRe = water-repellent and ecofriendly
- Free from harmful chemicals
- AMANN's allrounder
- 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

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

Ticket no.	Tex no.	Needle size Nm	Needle size 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 = 

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

Ticket no.	Tex no.	Needle size Nm	Needle size 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

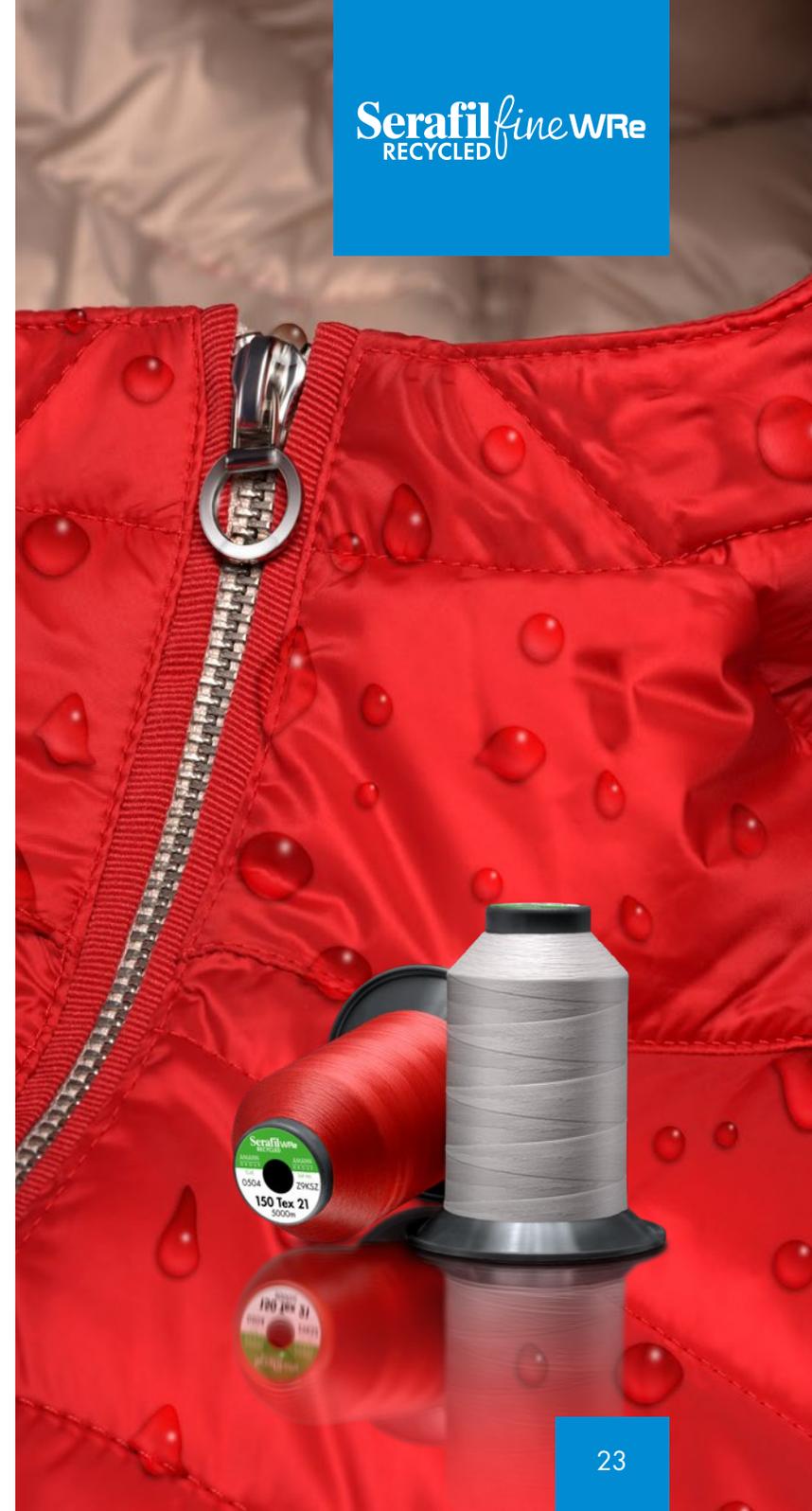
Main application:



- Sportswear & outdoorwear

Other applications:

- Embroidery





Product properties:

- WRe = water-repellent and ecofriendly
- Free from harmful chemicals
- The outstanding product for shoes
- For water-repellent closing and decorative seams
- High seam strength
- Best sewing performance with perfect stitch formation
- Suitable for water-repellent coarse decorative embroidery

Ticket no.	Tex no.	Needle size Nm	Needle size 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 =  Colours can be darker with WRe finish.

Raw material:

- Polyester

Construction type:

- Continuous filament, water-repellent, PFAS-free

Main application:



- Shoes

Other applications:

- Embroidery
- Tectex

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

Ticket no.	Tex no.	Needle size Nm	Needle size 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 =  Colours can be darker with WRe finish.

Raw material:

- Polyester

Construction type:

- Continuous filament, water-repellent, PFAS-free

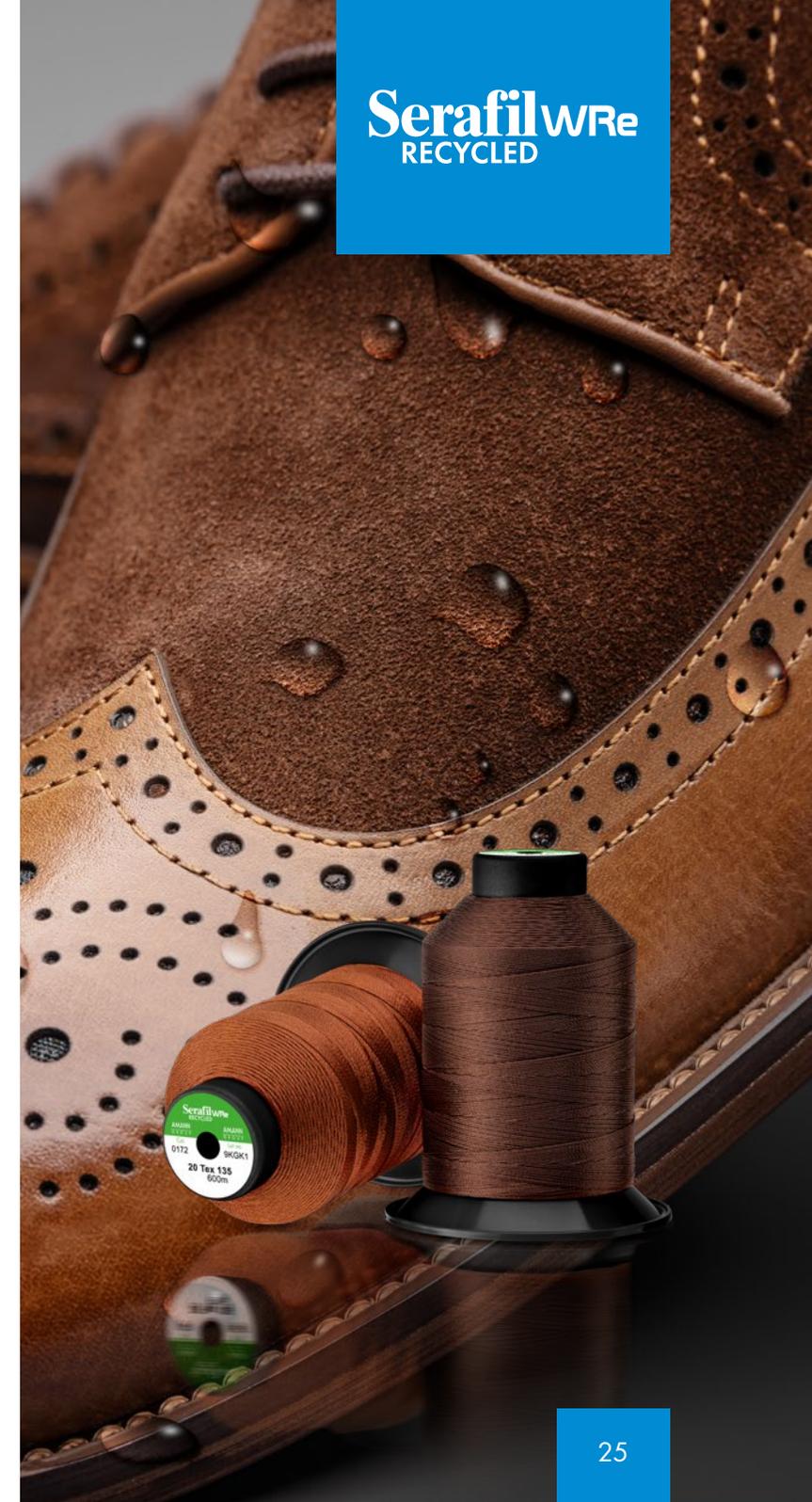
Main application:



- Shoes

Other applications:

- Embroidery
- Techtex





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

Ticket no.	Tex no.	Needle size Nm	Needle size No.	Make-up
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

FS/KS = 

Colours can be darker with WRe finish.

Raw material:

- Polyamide 6.6

Construction type:

- Continuous filament, water-repellent, PFAS-free

Main application:



- Shoes

Other applications:

- Tectex

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

Ticket no.	Tex no.	Needle size Nm	Needle size No.	Make-up
1400	1030	–	–	300 m SSP
1000	500	260	28	500 m SSP

XW =  SSP = 

Raw material:

- Polyester

Construction type:

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

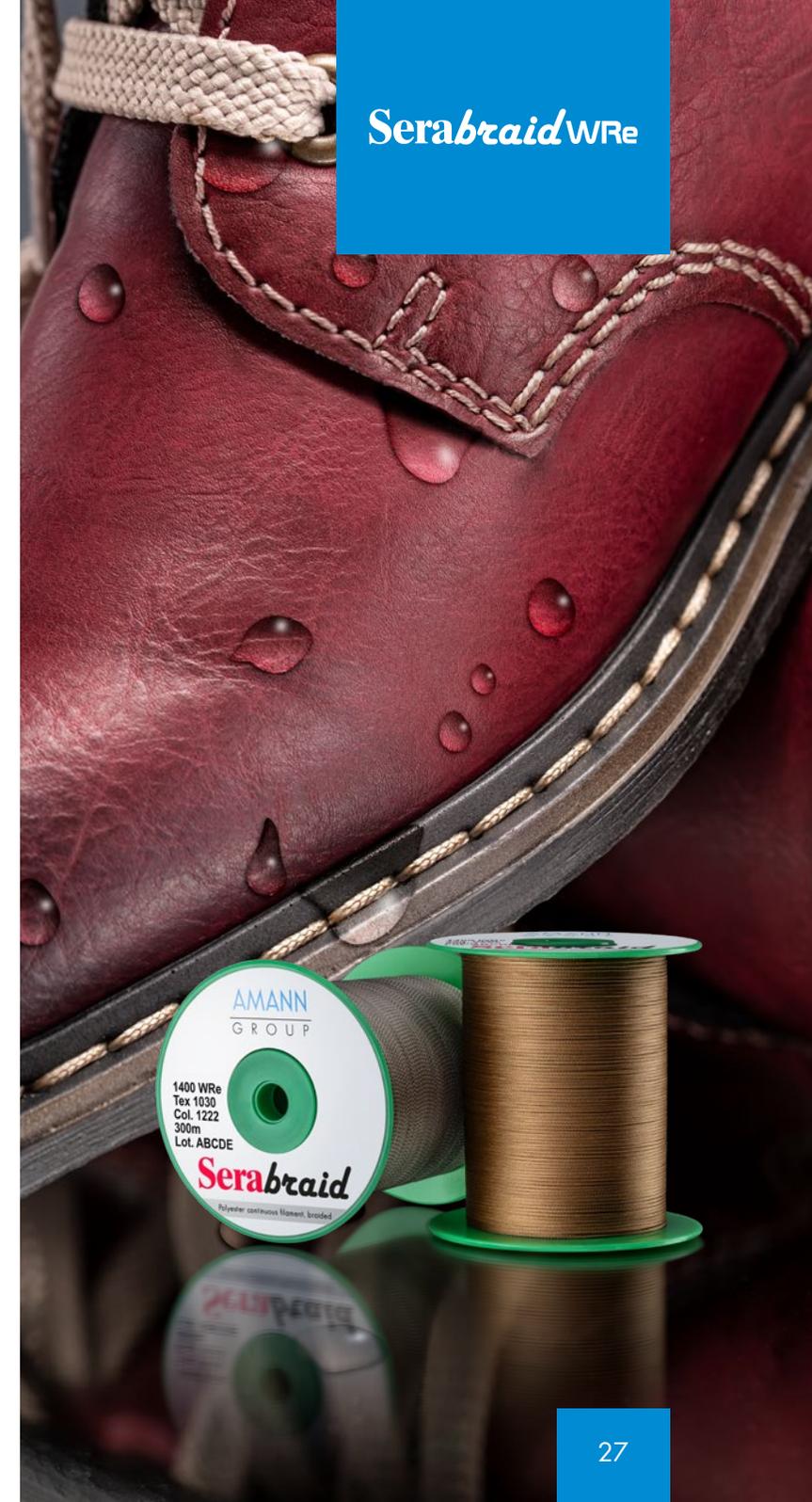
Main application:



- Shoes

Other applications:

- Tectex



Product properties:

- WRe = water-repellent and ecofriendly
- Free from harmful chemicalst
- The robust, bonded sewing thread
- Brilliant colours, textile look & feel
- For seams with maximum durability
- Best sewing performance
- For multidirectional sewing

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

Ticket no.	Tex no.	Needle size Nm	Needle size 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	4.500 m FS 2.250 m FS

FS/KS =

Product Properties:

- AMANN's all-rounder
- High-performing, outstanding sewing behaviour
- Ideal abrasion resistance and strength properties
- Great in tickets and colours
- Textile appearance
- For closing and topstitch seams
- For matt embroidery

Ticket no.	Tex no.	Needle size Nm	Needle size 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:

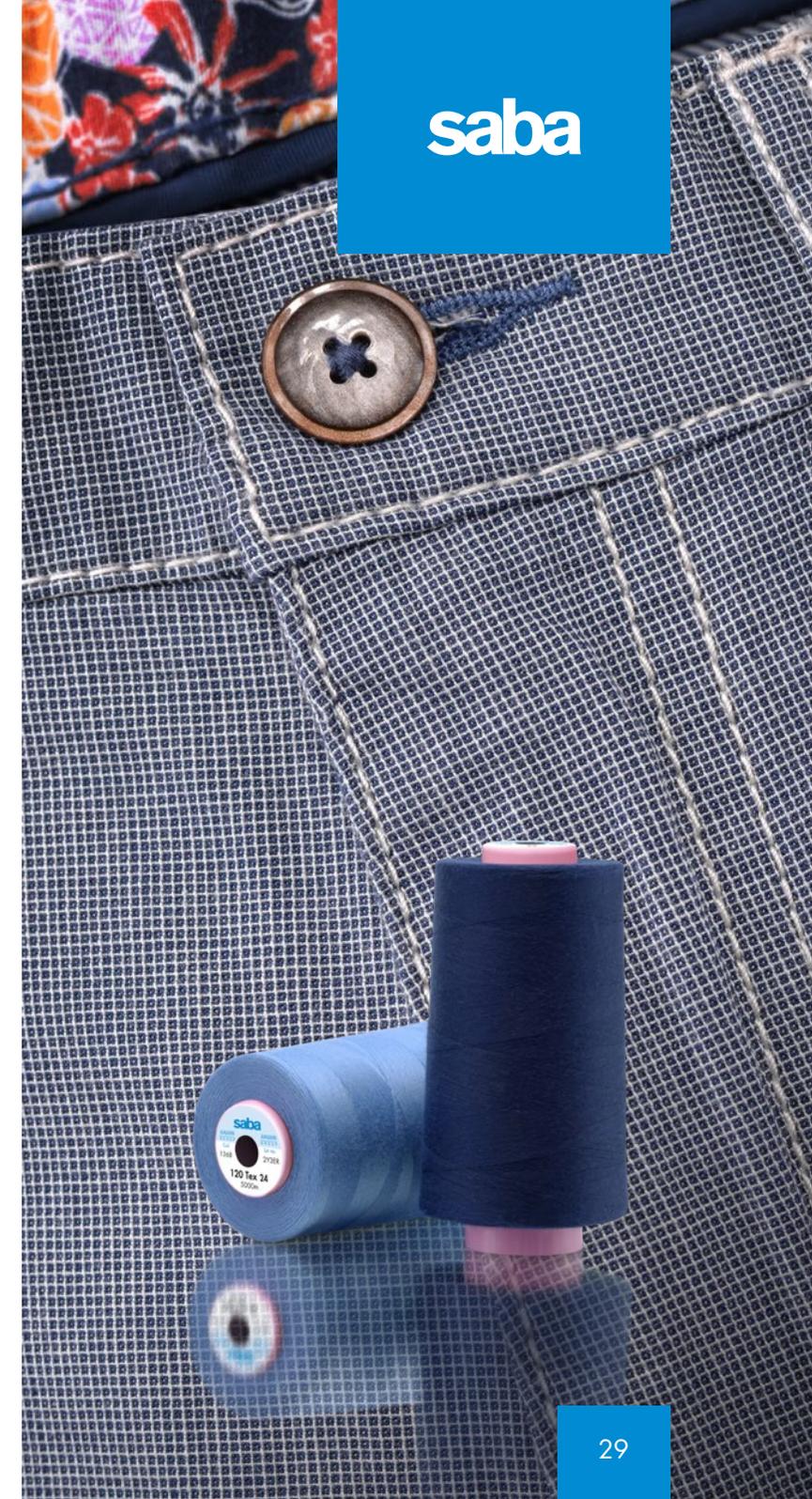


- Ladieswear, menswear
- Children's clothing
- Sportswear & outdoor
- Underwear & lingerie
- Workwear
- Leatherwear
- Denim

Other applications:

- Embroidery
- Home interior
- Techtex

saba



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

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

Ticket no.	Tex no.	Needle size Nm	Needle size 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 = 



Product properties:

- Soft. Softer. Sabasoft
- The soft sewing thread for lingerie, activewear, fitnesswear and bikewear
- Vombines productivity and softness for the first time
- Usable as needle and looper thread
- Super fine, extra soft microfilament
- Resistant against yellowing and abrasion

Ticket no.	Tex no.	Needle size Nm	Needle size No.	Make-up
120	18	70	10	5.000 m Co 10.000 m Co 30.000 m Co

Co = 

Raw material:

- Polyester

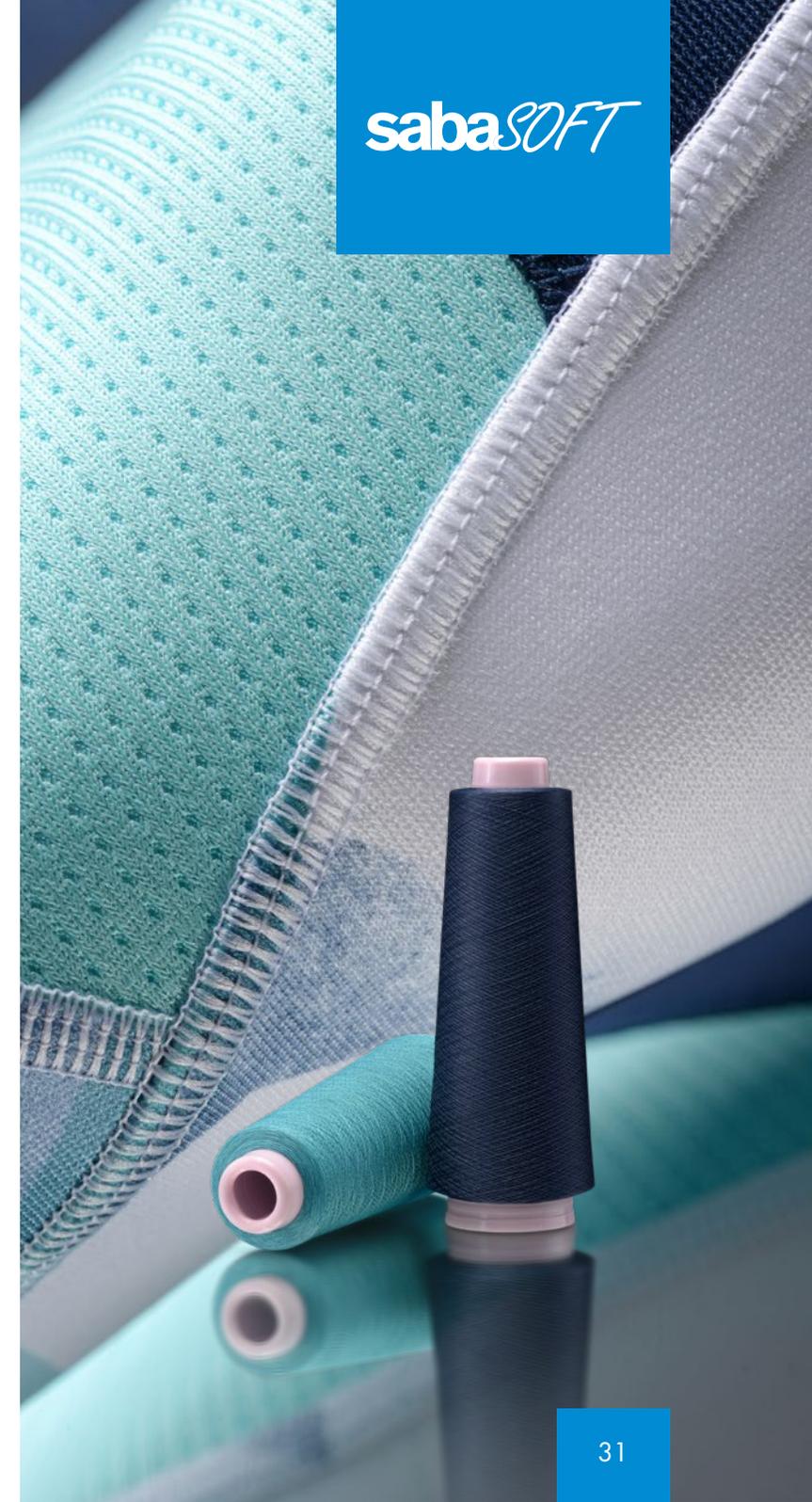
Construction type:

- 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

Ticket no.	Tex no.	Needle size Nm	Needle size 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:

- 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

Ticket no.	Tex no.	Needle size Nm	Needle size 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:

- 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

Raw material:

- Polyester

Construction type:

- Continuous filament, texturised

Ticket no.	Tex no.	Needle size Nm	Needle size 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:

- 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

Ticket no.	Tex no.	Needle size Nm	Needle size 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



Rasant

Product properties:

- The traditional core spun thread
- Robust in sewing
- Approved in many applications
- For closing and topstitch seams
- For matt embroidery

Raw material:

- Polyester/cotton

Construction type:

- Core Spun

Ticket no.	Tex no.	Needle size Nm	Needle size 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 = 

Main application:



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

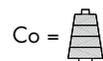
Other applications:

- Embroidery
- Home interior

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

Ticket no.	Tex no.	Needle size Nm	Needle size 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



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.

Raw material:

- Polyester/cotton

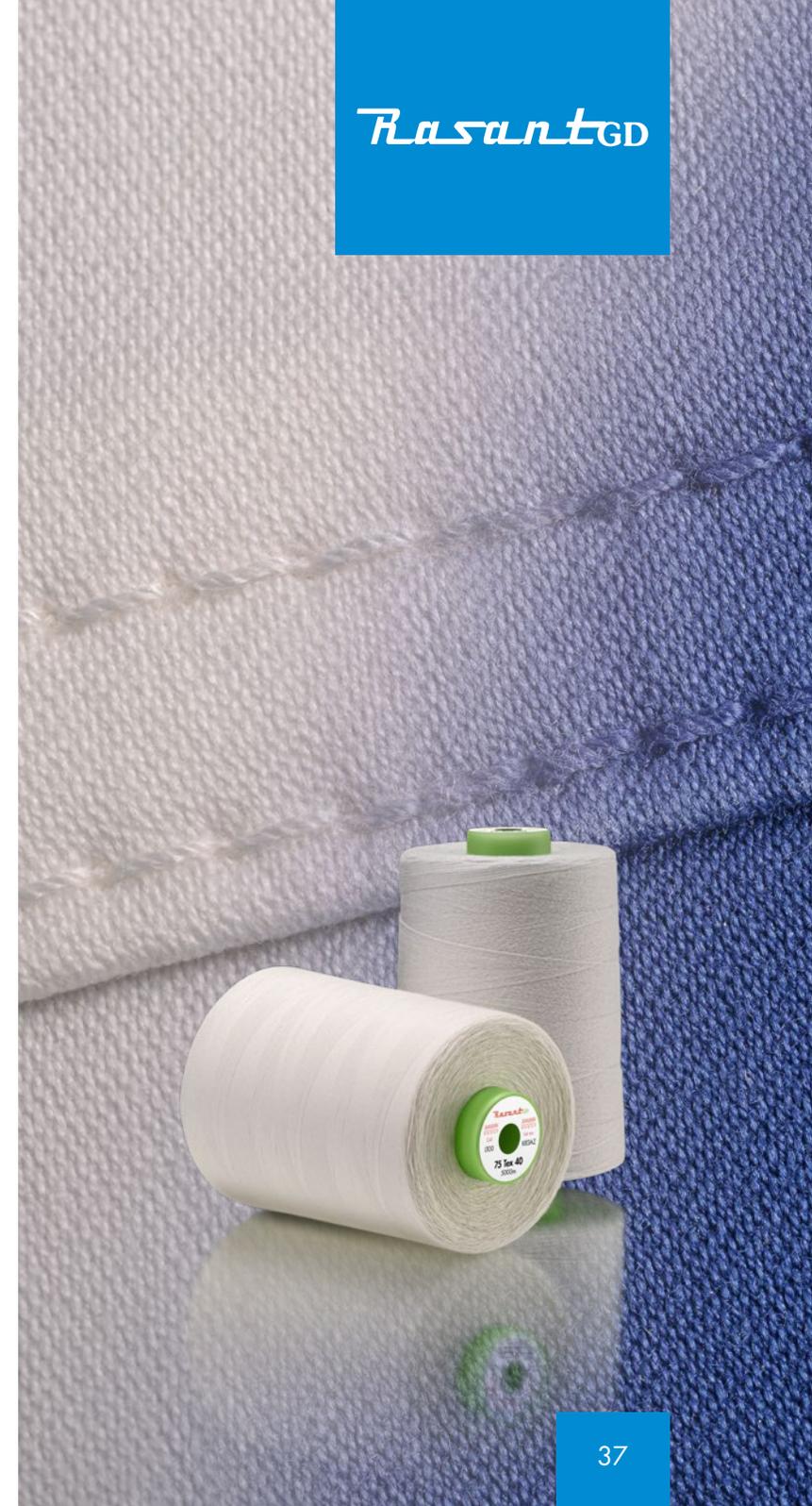
Construction type:

- Core spun

Main application:



- Garment dyeing



Mercifil

Product properties:

- The classic cotton sewing thread
- Made from long-staple mercerised cotton
- Ideal sewing performance

Raw material:

- Cotton

Construction type:

- Spun, mercerised

Ticket no.	Tex no.	Needle size Nm	Needle size 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
- Childrenswear

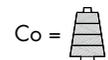
Other applications:

- Embroidery

Product properties:

- The classic sewing thread for garment dyeing
- Made from long-staple mercerised cotton
- Optimal dyeing properties
- Ideal sewing performance

Ticket no.	Tex no.	Needle size Nm	Needle size 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	65	9	5.000 m Co



Explanation of colour no.:
3000 = bleached

Raw material:

- Cotton

Construction type:

- Spun, mercerised

Main application:



- Garment dyeing

Other applications:

- Embroidery



META

Product properties:

- Effect thread for creative top stitching
- For metallic accents on fashion and leather
- Decorative, impressive, effective

Raw material:

- Polyester/polyester

Construction type:

- Wrapped yarn, metallised

Ticket no.	Tex no.	Needle size Nm	Needle size No.	Make-up
10	26 0	180	24	300 m FS
30	105	110	18	700 m FS

FS/KS = 

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

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

Raw material:

- Polyester/polyamide

Construction type:

- Continuous filament

Ticket no.	Tex no.	Needle size Nm	Needle size 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:

- 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

Raw material:

- Polyester

Construction type:

- Continuous filament

Main application:



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

Other applications:

- Embroidery
- Home interior
- Techtex

Ticket no.	Tex no.	Needle size Nm	Needle size 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
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 = 

Product properties:

- The braided thread for individual decorative effects
- For closing and topstitch seams
- Decorative, impressive, effective
- Waxed version available for hand sewing

Ticket no.	Tex no.	Needle size Nm	Needle size 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 =  Available colour no.:
2001 = white, 0348 = black-grey

Raw material:

- Polyester

Construction type:

- Continuous filament, braided

Main application:



- Shoes
- Bags
- Suitcases

Other applications:

- Home interior



ONYX

Product properties:

- The ultra-strong sewing thread for stressed seams
- For closing and topstitch seams
- Robust, abrasion resistant, durable
- Excellent strength properties

Ticket no.	Tex no.	Needle size Nm	Needle size 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

Product properties:

- The robust bonded sewing thread
- For seams with maximum durability
- Best sewing performance, also for multidirectional sewing

Ticket no.	Tex no.	Needle size Nm	Needle size No.	Make-up
8	400	230	26	600 m FS
10	270	200	25	1.500 m FS
13	210	180	24	900 m FS 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 = 

Raw material:

- Polyamide 6.6

Construction type:

- Continuous filament, bonded

Main application:



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



Product properties:

- The robust, bonded sewing thread
- Brilliant colours, textile look & feel
- For seams with maximum durability
- Best sewing performance
- For multidirectional sewing

Raw material:

- Polyamide 6.6

Construction type:

- Continuous filament, bonded

Ticket no.	Tex no.	Needle size Nm	Needle size 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

FS/KS = 

Main application:



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

Other applications:

- Home interior
- Techtext

Product properties:

- Universal machine embroidery thread for all brilliant and fashionable embroidery
- Great in colour, great in function
- Abrasion-resistant, robust, perfect embroidery properties
- Excellent colour fastness
- Classic on work & corporate wear
- Extremely durable – also for jeans and automotive

Ticket no.	Tex no.	Needle size Nm	Needle size No.	Make-up
40	27	65	9	10x1.000 m KS 5.000 m KS

FS/KS = 

Raw material:

- Polyester

Construction type:

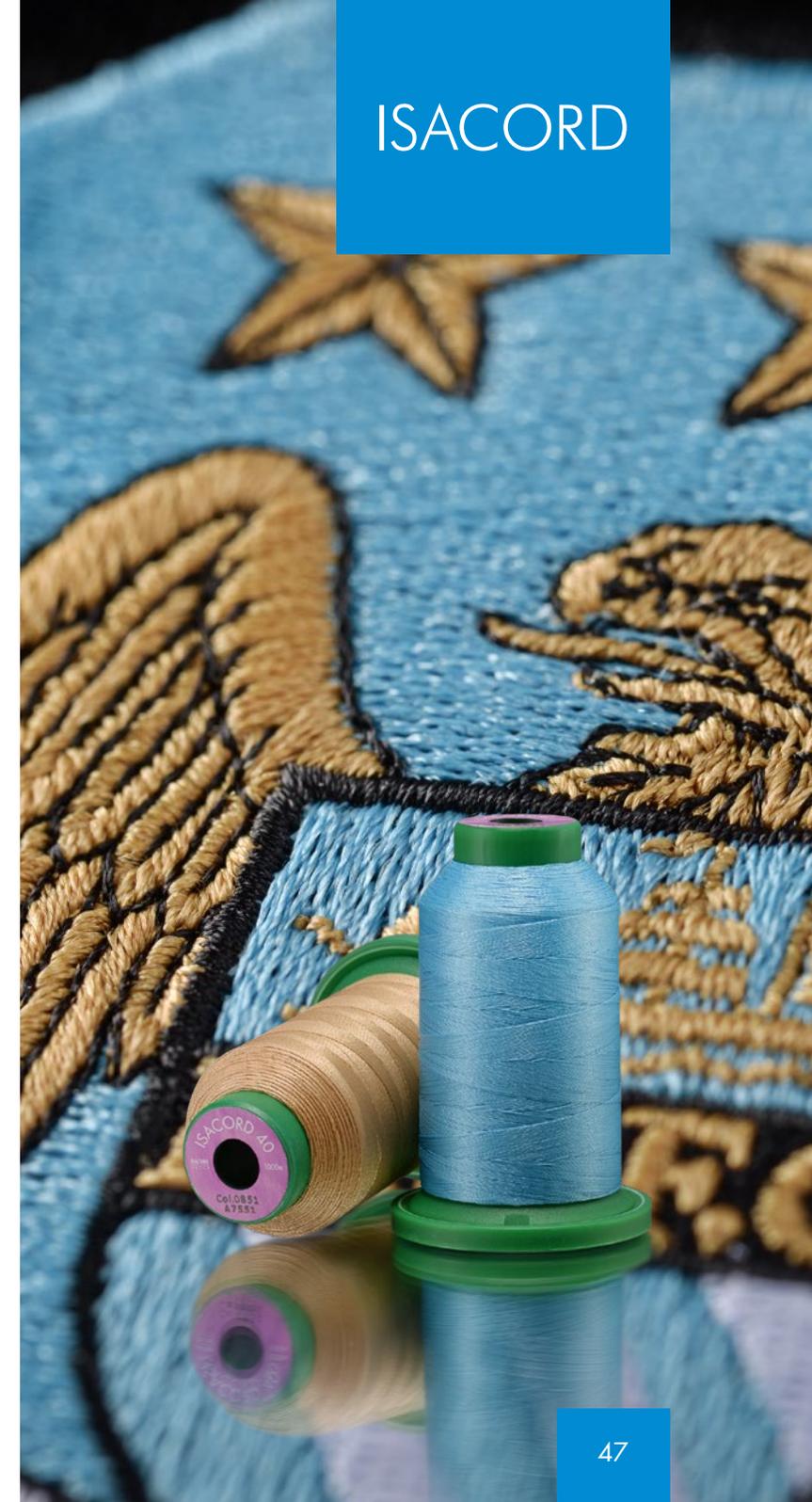
- Continuous filament, trilobal

Main application:

- Brilliant embroidery

Other applications:

- Apparel
- Automotive
- Shoes & Accessories
- Home interior
- Tectex



ISAMET



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

Ticket no.	Tex no.	Needle size Nm	Needle size 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

Ticket no.	Tex no.	Needle size Nm	Needle size 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:

- The perfect thread for chenille/moss and chainstitch embroidery
- Excellent colour fastness
- Suitable for industrial laundry, PRO-care certified
- Huge variety of brilliant colours
- High running length guarantees high productivity
- The ideal alternative to fuzzy wool yarns

Ticket no.	Tex no.	Needle size Nm	Needle size 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

ISA ISABOB

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

ISA

Ticket no.	Tex no.	Needle size Nm	Needle size No.	Make-up
150	18	–	–	10.000 m Co
180	16	–	–	20.000 m Co

ISABOB

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

Co = 

Raw material:

- Polyester

Construction type:

- Bobbin threads

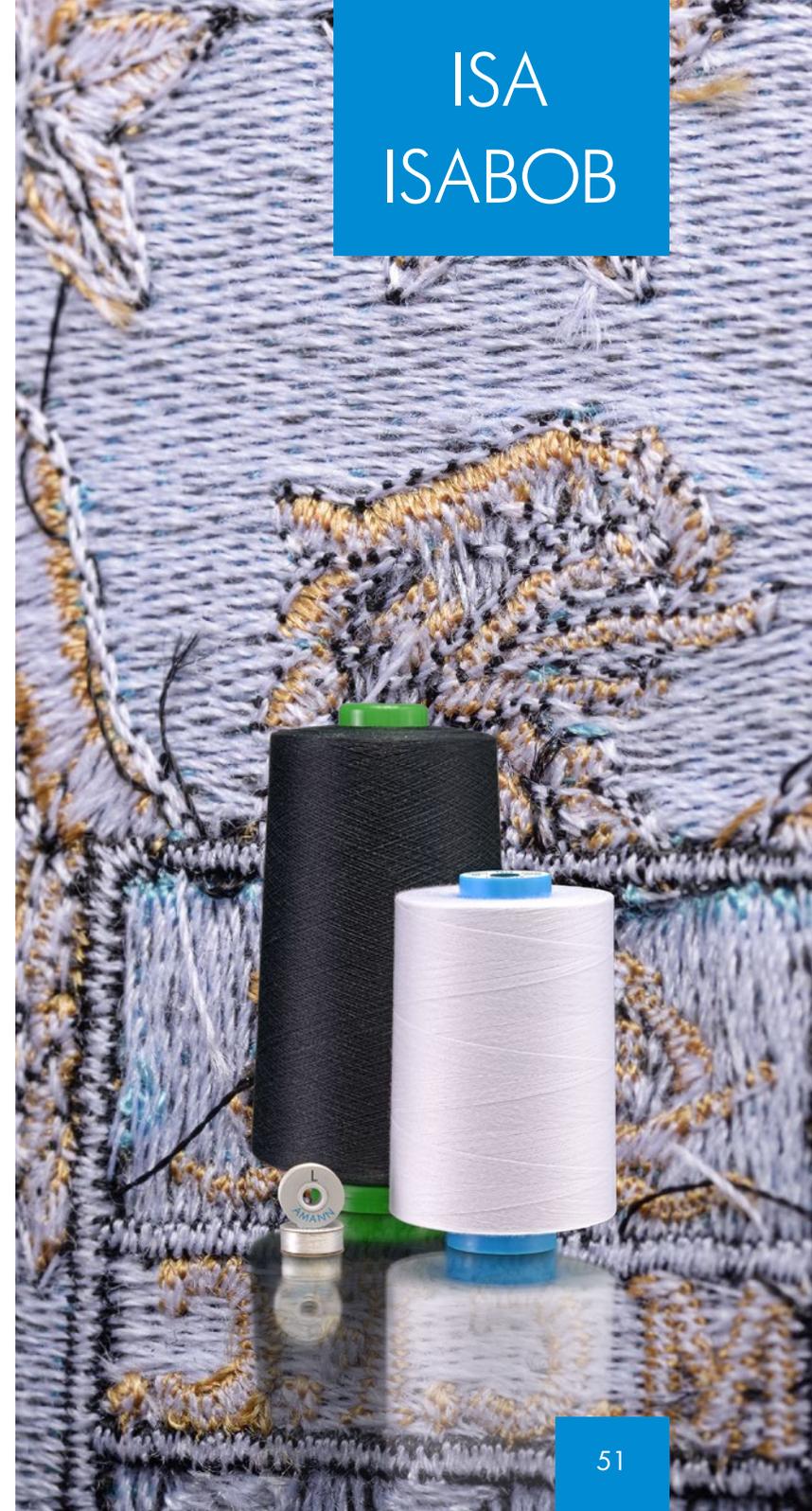
Main application:



- Bobbin threads for embroidery

Other applications:

- Apparel
- Shoes & Accessories
- Home interior



Product properties:

- The sewing thread with special finish for heavy-duty applications
- For closing and decorative seams
- Fine matt sheen
- Extremely durable in the seam

Raw material:

- Polyester

Construction type:

- Continuous filament, texturised

Ticket no.	Tex no.	Needle size Nm	Needle size No.	Make-up
8	350	210	26	1.500 m FS
11	260	160	23	1.100 m FS
15	200	140	22	1.400 m FS
20	135	130	21	2.000 m FS
25	120	130	21	2.750 m FS
30*	105	120	19	2.500 m FS
35	80	110	18	4.000 m FS

FS/KS = 

*Polyamide/cotton core spun, glacé

Main application:



- Upholstery

Other applications:

- Apparel
- Shoes & Accessories

Product properties:

- Functional sewing thread for mattress quilting
- Optimal sewing properties

Ticket no.	Tex no.	Needle size Nm	Needle size 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 = 

Raw material:

- Polyester

Construction type:

- Continuous filament

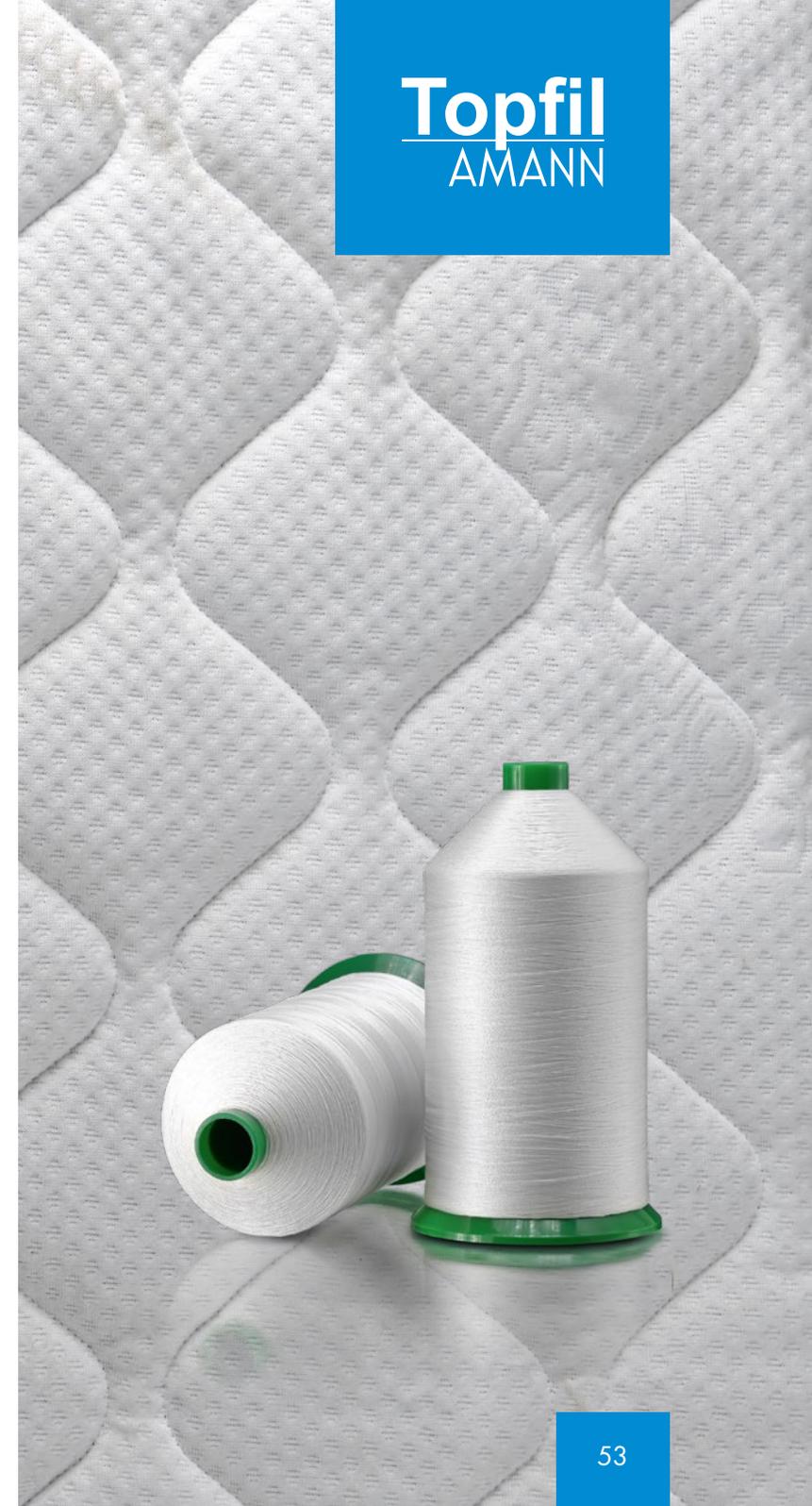
Main application:



- Mattresses
- Pillows and quilts

Other applications:

- Home interior



TEXTURAN

Product properties:

- developed to be used in combination with Topfil
- the functional underthread for mattress production

Raw material:

- Polyester

Construction type:

- Continuous filament, texturised

Ticket no.	Tex no.	Needle size Nm	Needle size No.	Make-up
100	35	90	14	10.000 m FS 20.000 m FS
120	18	80	12	20.000 m FS 30.000 m FS

FS/KS = 

Main application:



- Mattresses
- Pillows and quilts

Product properties:

- Hether 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

Ticket no.	Tex no.	Needle size Nm	Needle size 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	130	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

Co = 

Raw material:

- Polyester

Construction type:

- Continuous filament, texturised

Main application:



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

Other applications:

- Shoes & Accessories



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

Ticket no.	Tex no.	Needle size Nm	Needle size 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

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

Ticket no.	Tex no.	Needle size Nm	Needle size 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 = 

Raw material:

- Polyester

Construction type:

- Continuous filament, bonded

Main application:



- Outdoor textiles

Other applications:

- Home interior



Product properties:

- High-performance meta-aramide 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

Ticket no.	Tex no.	Needle size Nm	Needle size 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-aramide

Construction type:

- Schappe spun (N-tech)
- Cut staple Spun (N-tech CS)

Main application:



- Protective clothing
- Filtration

Other applications:

- Embroidery

Product properties:

- High-performance meta-aramide 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

Ticket no.	Tex no.	Needle size Nm	Needle size No.	Make-up
70	40	80	12	10x1.000 m XW 5.000 m Co
120	25	70	10	5.000 m Co



Raw material:

- Nomex® DuPont™ meta-aramide

Construction type:

- Schappe spun (N-tech)
- Cut staple Spun (N-tech CS)

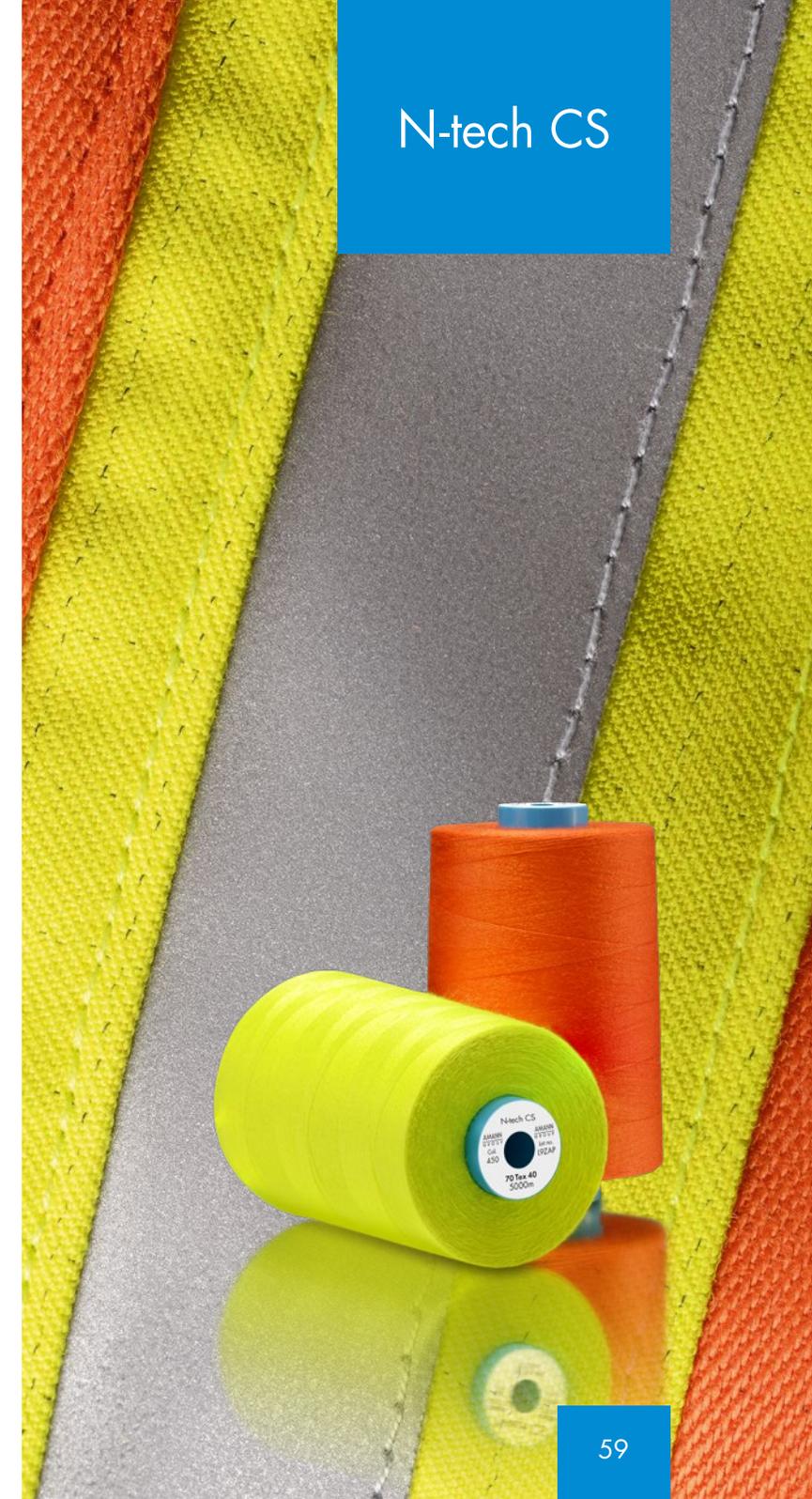
Main application:



- Protective clothing
- Filtration

Other applications:

- Embroidery



Product properties:

- Meta-aramide 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

Raw material:

- NEWSTAR® Yantai meta-aramide

Construction type:

- Schappe spun (A-tech)
- Cut staple Spun (A-tech CS)

Main application:



- Protective clothing
- Filtration

Other applications:

- Embroidery
- Home interior

Ticket no.	Tex no.	Needle size Nm	Needle size No.	Make-up
70	40	80	12	1.000 m Co 5.000 m Co

Co = 



Product properties:

- Meta-aramide 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

Ticket no.	Tex no.	Needle size Nm	Needle size No.	Make-up
40	75	100	16	3.000 m Co
70	40	80	12	5.000 m Co

Co = 

Raw material:

- NEWSTAR® Yantai meta-aramide

Construction type:

- Schappe spun (A-tech)
- Cut staple Spun (A-tech CS)

Main application:



- Protective clothing
- Filtration

Other applications:

- Embroidery

Product properties:

- Meta-aramide 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

Ticket no.	Tex no.	Needle size Nm	Needle size 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-aramide

Construction type:

- Continuous filament

Main application:



- Protective clothing



Product properties:

- Para-aramide 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

Ticket no.	Tex no.	Needle size Nm	Needle size 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 = 

Raw material:

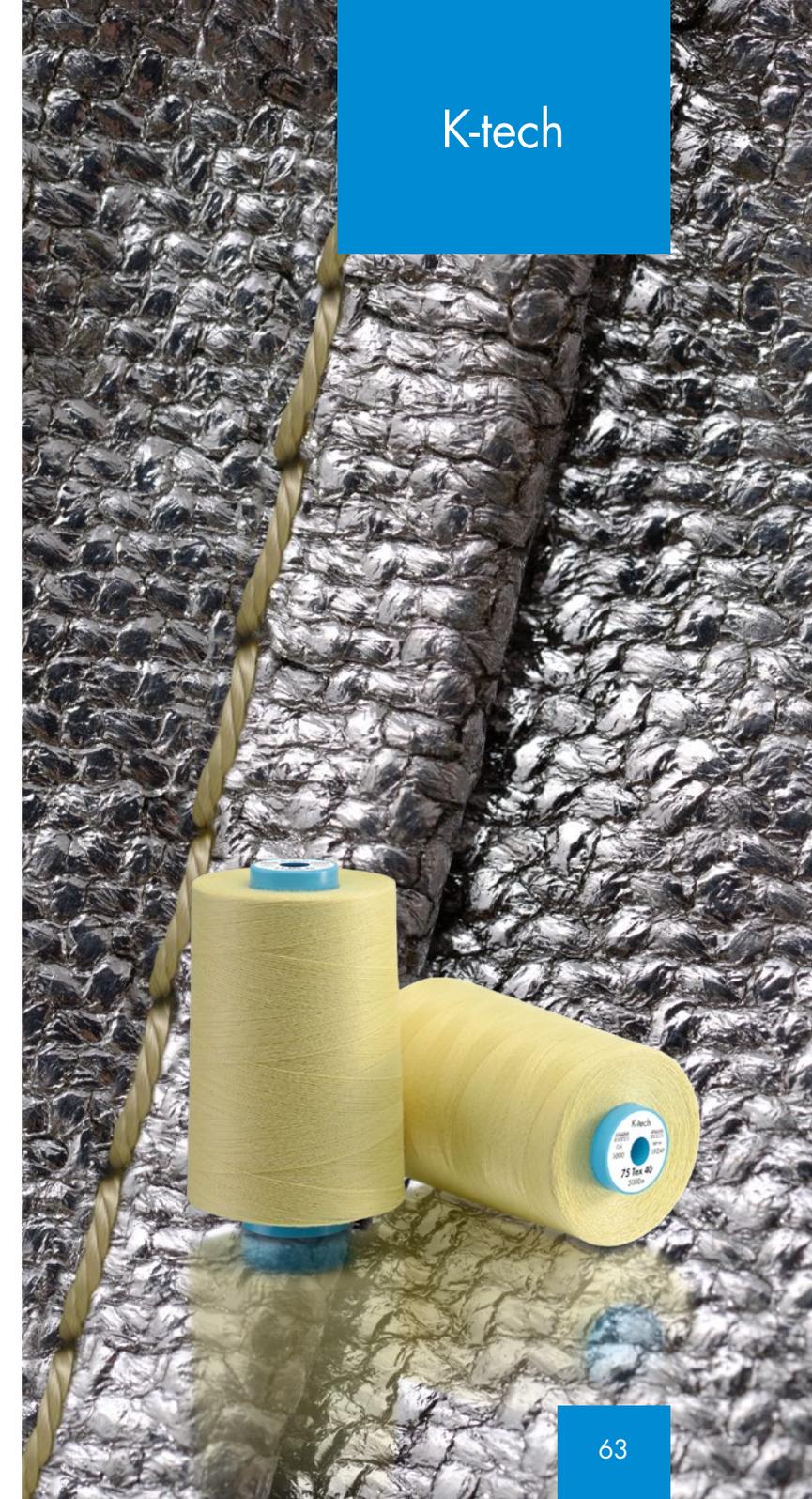
- Kevlar® DuPont™ para-aramide

Construction type:

- Schappe spun

Main application:

- Protective clothing



Product properties:

- Extremely high-performing para-aramide 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

Raw material:

- Kevlar® DuPont™ para-aramide

Construction type:

- Continuous filament, bonded

Ticket no.	Tex no.	Needle size Nm	Needle size No.	Make-up
22	135	130	21	ca. 500 g/ 3.000 m FS

FS/KS = 

Main application:



- Protective clothing
- Filtration
- Composites

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
- No cell damaging effect in the Cytotoxicity Test according to DIN EN ISO 10993-5

Ticket no.	Tex no.	Needle size Nm	Needle size No.	Make-up	Electric resistance
30	96	120	19	500 m FS	< 85 Ω/m
50	62	90	14	1.500 m FS	< 150 Ω/m
120	28	75	11	2.500 m FS	< 530 Ω/m

FS/KS = 

Raw material:

- Silver coated polyamide/polyester

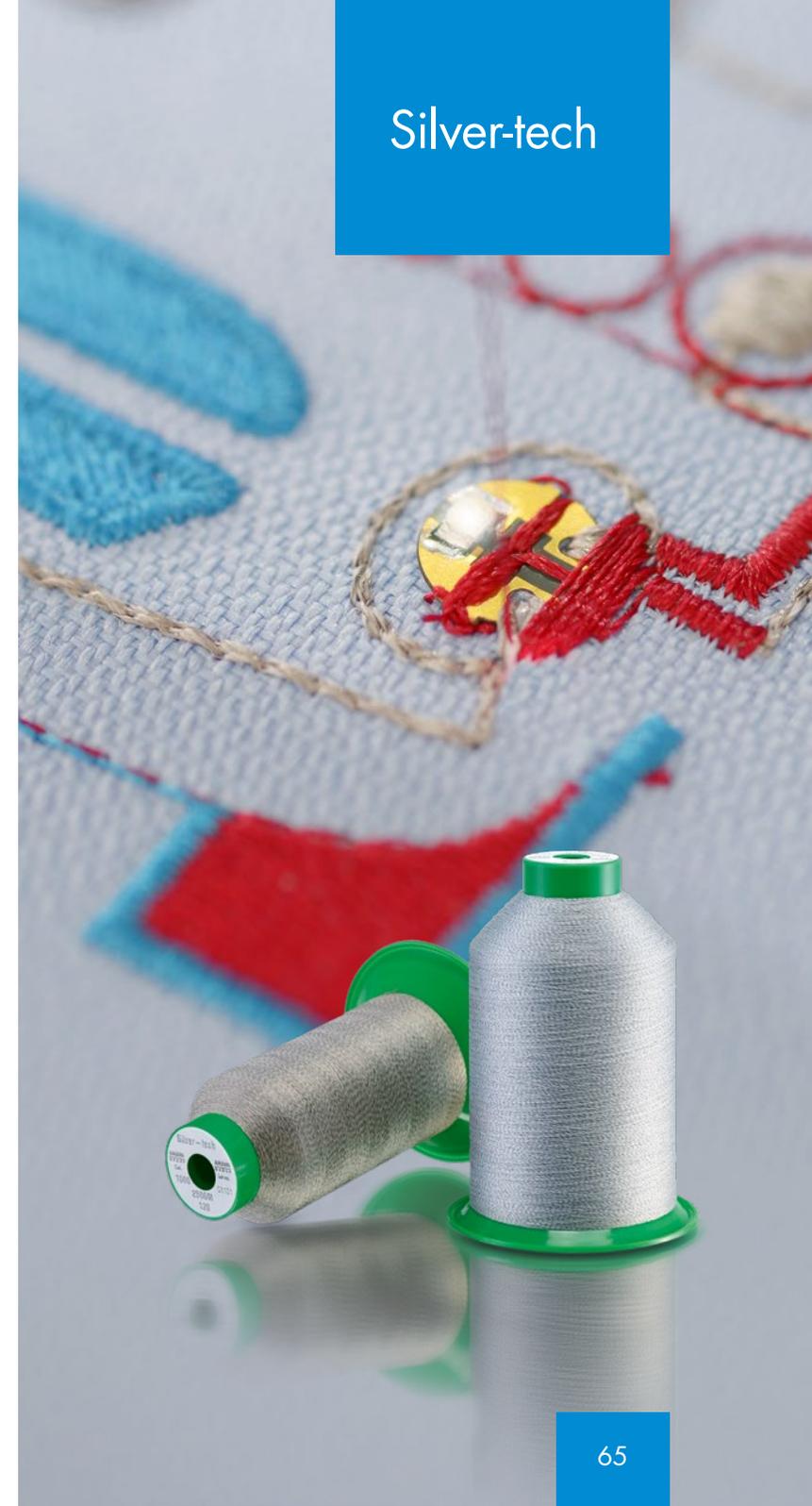
Construction type:

- Hybrid thread

Main application:



- Smart textiles
- Medtech



Product properties:

- Vonductive thread based on stainless steel
- Excellent wash resistance, also for industrial washing
- For heating applications and RFID antennas
- The multifunctional smart yarn for knitting, weaving and embroidery

Raw material:

- Stainless steel/polyester

Construction type:

- Hybrid thread

For weaving, knitting and warp-knitting

Linear density dtex	Tex no.	Needle size Nm	Needle size No.	Make-up	Electric resistance
930	92	100	16	5.000 m Sp	ca. 90 Ω/m

Main application:



- Automotive
- Smart textiles

For sewing and embroidery

Ticket no.	Tex no.	Needle size Nm	Needle size No.	Make-up	Electric resistance
100	95	-	-	1.500 m KS	ca. 110 Ω/m

Sp =  KS = 





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