

AUTOMOTIVE

Verkauf durch

Lohnke   
Leder und Textil

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INNOVATION  
SINCE 1854

## AMANN GROUP

Since 1854, AMANN has been one of the globally leading producers in the field of high-quality sewing and embroidery threads. More than 2,500 motivated employees in more than 100 countries all over the world make AMANN's success possible. AMANN Group produces exclusively at its own production sites. The company headquarters are located in Bönningheim, Germany.

Automotive applications place outstanding demands upon materials and processes. This requires innovative and reliable thread components: ideally balanced twist and elongation level, highest strength level, and highly consistent finishings in combination with a perfectly adjusted precision winding process guarantee our customers the best processing and seam performance. This results in higher production efficiency and reduced scrap rates.

AMANN's highly engineered sewing threads are developed and manufactured in close cooperation with the automotive industry. Full dedication to the customers' needs and requirements is what drives AMANN. This ongoing commitment ensures that AMANN is the preferred supplier of the global automotive industry – today and in the future.

## CERTIFICATION & SAFETY

At AMANN, customer expectations regarding performance, reliability and technical expertise, as well as the quality and environmental compatibility of the products are an obligation and a motivation at the same time. Continuous compliance with the high-quality standards at AMANN Group is ascertained by the certification for quality management according to DIN EN ISO 9001.

### ENVIRONMENTAL MANAGEMENT

AMANN's resource-friendly approach and its strive to keep the environmental impact as low as possible is documented by the certification in accordance with the DIN EN ISO 14001 environmental management system.

### QUALITY COMMITMENT

The fulfilment of the process-oriented quality commitment for a safe production environment is proven by the certification under the strict IATF 16949 standards.

### HEALTH ASPECTS

The compliance with REACH and certification under STANDARD 100 by OEKO-TEX® guarantees that AMANN's products are not harmful.



A photograph of two men in a factory or workshop setting. The man on the left is bald, wearing a light blue shirt and a dark blue vest. The man on the right has a beard and glasses, wearing a dark blue sweater. They are both looking down at a piece of white fabric with blue embroidery that the man on the right is holding. The background shows industrial equipment and large windows.

## SERVICE & CONSULTING

### SERVICE

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 the automotive industries and offers professional product solutions for all applications.

#### INTERNATIONAL SALES TEAM

AMANN's direct points of contact all over the world facilitate a more personal communication and have comprehensive understanding for the requirements and procedures within the international automotive industry.

#### COLOUR COMPETENCE

Colour is an essential aspect within automotive interior design concepts. 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 automotive applications and automotive product specifications.

#### 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.

### PROCESS & APPLICATION CONSULTING

AMANN's expertise is not limited to the development and production of special threads – we are also a conceptual partner for our customers, offering continuous technical support from project phase to subsequent series supply. Our team of experts bundles automotive expertise and accompanies the entire development process.

Focused on the needs of automobile manufacturers, AMANN has not only the seam but also the entire component in sight. Whether questions about design, seam concepts or safety-relevant components: Together with our AMANN Innovation Lab, we are the common theme along the entire supply chain.





# SUSTAINABILITY

## AMANN'S SUSTAINABLE SEWING THREADS FOR AUTOMOTIVE APPLICATIONS

As a globally operating company, AMANN assumes responsibility for its customers, employees, the society and the environment. Economic, social and sustainable actions are inseparably linked at AMANN. We set the highest standards for the ecological profile of our productions and optimise our processes continuously and sustainably. This applies to our product range, which we are constantly expanding with sustainable products, but also to our sites around the world: As a responsible global player, we guarantee the same high standards worldwide to consistently produce in a fair, sustainable and safe manner.

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 materials.

A new milestone in our sustainability concept is the GRS certification (Global Recycled Standard) of our production sites, where we manufacture our Recycled line, which is made from 100% high-quality recycled materials. To get GRS certified has been a voluntary decision to maintain the greatest possible degree of transparency, as accessories such as sewing and embroidery threads, do not have to be certified under GRS criteria.

The Global Recycled Standard guarantees complete traceability of the recycled materials used throughout the production chain. It is documented that we fulfil the requirements of social and environmental practices, as well as chemical limitations.

The products from the Recycled line have the same quality features as our excellent range products, for instance in terms of breaking strength, abrasion resistance and sewability. For production, only selected high-quality recycled materials are used. In order to guarantee the high strength and elongation, that is required for sewing threads, only transparent PET bottles are used for the production of our raw materials.

Our objective is the most sustainable and efficient production possible. The timely reduction in resource consumption in production and the development of new, more environmentally friendly and intelligent threads are important steps on our sustainability path.

Last but not least, we have joined the UN Global Compact and are complying with the ten principles of the UN Global Compact. In 2020 we have been selected by United Nations as one of the top 50 Sustainability and Climate Leaders as recognition for our endeavors in terms of sustainability.

**50 CLIMATE LEADERS**   
SUSTAINABILITY A RACE WE CAN WIN



Watch the video



## POLYESTER CONTINUOUS FILAMENT, 100% RECYCLED

- AMANN's sustainable thread made from 100% recycled PET bottles
- GRS certified
- the outstanding product for seating- and interior design concepts
- for functional and decorative seams
- excellent colour fastness and UV resistance
- high seam strength
- best sewing performance with perfect stitch formation

Ticket no.	Tex no.	Needle size Nm	Needle size No.	Make-up
20	135	120-140	19-22	600 m FS 2.500 m FS
30	90	100-130	16-21	900 m FS
40	70	90-120	14-19	1.200 m FS 5.000 m FS



## POLYESTER CONTINUOUS FILAMENT

- the outstanding product for interior design concepts
- for decorative and closing seams
- excellent colour fastness and UV resistance
- high seam strength
- best sewing performance with perfect stitch formation
- suitable for coarse decorative embroidery

Ticket no.	Tex no.	Needle size		Make-up
		Nm	No.	
8*	350	200-260	25-28	850 m FS kg FS 1.700 m FS* kg FS*
10	270	180-220	24-26	300 m FS 1.000 m FS 1.350 m FS* kg FS*
13* SD	240	150-180	23-24	1.600 m FS kg FS
15	210	150-180	23-24	450 m FS
20	135	120-140	19-22	600 m FS 2.500 m FS
25	110	110-140	18-22	3.000 m FS*
30	90	100-130	16-21	900 m FS 4.000 m FS*
40	70	90-120	14-19	1.200 m FS 5.000 m FS
60	45	80-110	12-18	1.800 m FS 5.000 m FS
80	30	70-110	10-18	3.200 m FS 10.000 m FS
120	24	70-80	10-12	4.000 m FS
180	16	65-70	9-10	5.000 m FS

Special design effect: Serafil superbright for brilliant seams!  
Currently available in ticket 20.

FS/KS =

\* SD = spun-dyed black;

Eco-friendly & water-repellent: the Serafil range is complemented by WRe, AMANN's new water-repellent, PFC-free finish



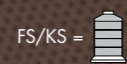


## POLYAMIDE 6.6 CONTINUOUS FILAMENT

- the reliable and high-performing sewing thread
- outstanding colour fastness due to special dyestuffs
- for closing and topstitch seams
- extremely durable, approved in many applications

Ticket no.	Tex no.	Needle size		Make-up
		Nm	No.	
20	135	150-170	23	2.000 m FS*
30	90	120-140	19-22	5.000 m FS 7.000 m FS
40*	70	110-130	18-21	4.000 m FS* <sup>1</sup> 8.000 m FS* 12.000 m FS

\* also available in spun-dyed black = SD



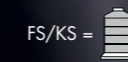
<sup>1</sup> Eco-friendly & water-repellent: the Strongfil+ range is complemented by WRe, AMANN's new water-repellent, PFC-free finish



## POLYAMIDE 6.6 CONTINUOUS FILAMENT, BONDED

- the robust, bonded sewing thread for Automotive
- outstanding colour fastness due to special dyestuffs
- for seams with maximum durability
- best sewing performance, also for multidirectional sewing

Ticket no.	Tex no.	Needle size		Make-up
		Nm	No.	
20	135	150-170	23	2.000 m FS
30	90	120-140	19-22	5.000 m FS 7.500 m FS
40	70	110-130	18-21	4.000 m FS 8.000 m FS 12.000 m FS









POLYESTER CONTINUOUS FILAMENT, BRAIDED

- the braided thread for high-quality design effects
- for closing and topstitch seams
- decorative, impressive, effective
- waxed version available for hand sewing

Ticket no.	Tex no.	Make-up
800 T60	380	700 m SSP
800 T90	450	700 m XW


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



POLYESTER CONTINUOUS FILAMENT, TRILOBAL


- universal machine embroidery thread for brilliant embroidery
- great in colour, great in function
- abrasion-resistant, robust, perfect embroidery properties
- excellent colour fastness

Ticket no.	Tex no.	Needle size		Make-up
		Nm	No.	
40	27	65-90	9-14	10x1.000 m KS 5.000 m KS

FS/KS = 

Isa  
Polyester fibre bobbin thread, unbonded

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

Co = 





## POLYAMIDE 6.6 CONTINUOUS FILAMENT, BONDED

- safety first: the leading product for airbag cushion manufacturing
- excellent processing reliability
- perfect for multidirectional sewing
- very high seam strength
- high abrasion and temperature resistance

Ticket no.	Tex no.	Needle size		Make-up
		Nm	No.	
13	260	180-200	24-25	1.000 m FS 2.000 m FS
20	175	140-160	22-23	3.000 m FS 4.500 m FS
30	112	130-160	21-23	2.500 m FS 5.000 m FS
40	85	110-130	18-21	3.500 m FS
60	57	100-120	16-19	5.000 m FS
80	39	90-110	14-18	9.000 m FS

### Oxcel-Mono

Polyamide 6.6 continuous filament, bonded, monocord

Ticket no.	Tex no.	Needle size		Make-up
		Nm	No.	
20	140	140-160	22-23	6.800 m FS

### Oxcel HT

Polyamide 4.6 continuous filament, bonded


Ticket no.	Tex no.	Needle size		Make-up
		Nm	No.	
20	175	140-160	22-23	1.500 m FS 4.500 m FS

### Wardex

Polyamide 6.6, continuous filament, unbonded

- the alternative bobbin thread for airbag processing

Ticket no.	Tex no.	Needle size		Make-up
		Nm	No.	
20	175	-	-	3.000 m FS

FS/KS = 

## PASSENGER SAFETY SYSTEMS

### AIRBAG

Product	Major characteristic	Ticket no.	Tex no.
Oxcel+ Polyamide 6.6 continuous filament, bonded	Multidirectional seams, all airbag applications Needle & bobbin thread	13, 20, 30, 40, 60, 80	260, 175, 112, 85, 57, 39
Wardex Polyamide 6.6 continuous filament, unbonded	Offers alternative seam construction Optional bobbin thread	20	175
Oxcel HT Polyamide 4.6 continuous filament, bonded	Multidirectional seams, high temperature resistance, improved working ability of seam Needle & bobbin thread	20	175
Oxcel HT (lubricated) Polyamide 4.6 continuous filament, unbonded	Offers alternative thread concept Optional bobbin thread	20	175
Para-Aramid Kevlar® DuPont™ para-aramide continuous filament, bonded	Multidirectional seams, very high strength & extreme temperature resistance Needle & bobbin thread	20, 20/1	160, 130

### SEATBELT

Product	Major characteristic	Ticket no.	Tex no.
Serafil Polyester continuous filament, unbonded	Functional seams, very good fastness to light, flat seam appearance, SW=spun-dyed black Needle & bobbin thread	8 SW, 10 SW, 13 SW, 8, 10, 30, 40	350 SW, 270 SW, 240 SW, 350, 270, 110, 70

### STEERING WHEEL

Product	Major characteristic	Ticket no.	Tex no.
Serafil Polyester continuous filament, unbonded	Decorative, functional and manual seams, very good fastness to light, *wax finish T90	10, 15, 20*, 40	270, 210, 135*, 70
Serabraid Polyester continuous filament, braided	Manual seams, very good fastness to light, wax finish T90	800	450



## SEATING & INTERIOR SYSTEMS

### CAR MAT

Product	Major characteristic	Ticket no.	Tex no.
Strongfil+ Polyamide 6.6 continuous filament, unbonded	Excellent abrasion resistance		
	Needle & bobbin thread	40	70

### CONSOLE

Product	Major characteristic	Ticket no.	Tex no.
Serafil Polyester continuous filament, unbonded	Decorative seams, very good fastness to light		
	Needle thread Bobbin thread	15, 20 40	210, 135 70

### DASHBOARD

Product	Major characteristic	Ticket no.	Tex no.
Serafil Polyester continuous filament, unbonded	Decorative seams, very good fastness to light		
	Needle thread Bobbin thread	15, 20, 30 30, 40	210, 135, 110 110, 70
Serafil Polyester continuous filament, unbonded	Functional airbag seam		
	Needle & bobbin thread	120	24

## SEATING & INTERIOR SYSTEMS

### DOOR PANEL

Product	Major characteristic	Ticket no.	Tex no.
Serafil Polyester continuous filament, unbonded	Decorative seams, very good fastness to light		
	Needle thread Bobbin thread	15, 20, 30 30, 40	210, 135, 110 110, 70
Serafil Polyester continuous filament, unbonded	Functional airbag seam		
	Needle & bobbin thread	120	24

### EMBROIDERY

Product	Major characteristic	Ticket no.	Tex no.
Isacord Polyester continuous filament, trilobal	Excellent brilliance of colour, lustrous patterns possible		
	Needle thread Bobbin thread: ISA	40 150	27 18



## SEATING & INTERIOR SYSTEMS

### GEAR SHIFT COVER

Product	Major characteristic		Ticket no.	Tex no.
Strongfil+ Polyamide 6.6 continuous filament, unbonded	Decorative seams, excellent abrasion resistance	Needle thread	20	135
		Bobbin thread	30, 40	90, 70
Strongfil+ Polyamide 6.6 continuous filament, unbonded	Functional seams, excellent abrasion resistance	Needle thread	30, 40	90, 70
		Bobbin thread	30, 40	90, 70
Serafil Polyester continuous filament, unbonded	Decorative seams, very good fastness to light	Needle thread	10, 15, 20	270, 210, 135
		Bobbin thread	30, 40	110, 70
Serafil Polyester continuous filament, unbonded	Functional seams, very good fastness to light	Needle thread	30, 40	110, 70
		Bobbin thread	30, 40	110, 70

### HEADREST

Product	Major characteristic		Ticket no.	Tex no.
Strongfil+ Polyamide 6.6 continuous filament, unbonded	Decorative seams, excellent abrasion resistance	Needle thread	20, 40	135, 70
		Bobbin thread	40	70
Strongfil+ Polyamide 6.6 continuous filament, unbonded	Functional seams, excellent abrasion resistance	Needle thread	30, 40	90, 70
		Bobbin thread	30, 40	90, 70
Serafil Polyester continuous filament, unbonded	Decorative seams, very good fastness to light	Needle thread	20, 30, 40	135, 110, 70
		Bobbin thread	40	70
Serafil Polyester continuous filament, unbonded	Functional seams, very good fastness to light	Needle thread	20, 40	135, 70
		Bobbin thread	40	70
Sabatex Polyester continuous filament, texturised	Excellent cover effect, overlock seams	Looper thread	100	35
		Needle thread: Serafil	80	30

## SEATING & INTERIOR SYSTEMS

### SEAT COVER

Product	Major characteristic		Ticket no.	Tex no.
Strongfil+ Polyamide 6.6 continuous filament, unbonded	Decorative seams, excellent abrasion resistance	Needle thread	20, 30, 40	135, 90, 70
		Bobbin thread	30, 40	90, 70
Strongfil+ Polyamide 6.6 continuous filament, unbonded	Functional seams, excellent abrasion resistance	Needle thread	30, 40	90, 70
		Bobbin thread	30, 40	90, 70
Serafil Polyester continuous filament, unbonded	Decorative seams, very good fastness to light	Needle thread	10, 15, 20	270, 210, 135
		Bobbin thread	20, 30, 40	135, 110, 70
Serafil Polyester continuous filament, unbonded	Functional seams, very good fastness to light	Needle thread	20, 25, 30	135, 110
		Bobbin thread	20, 30	135, 110
Serafil Polyester continuous filament, unbonded	Functional airbag seams	Bobbin thread	80	30

### SEATING & INTERIOR SYSTEMS/BONDED PRODUCTS

Product	Major characteristic		Ticket no.	Tex no.
Strongbond+ Polyamide 6.6 continuous filament, bonded	Multidirectional seams, excellent abrasion resistance	Needle & bobbin thread	20, 30, 40	135, 90, 70
Strongbond+ Polyamide 6.6 continuous filament, bonded	Functional airbag seams	Needle thread	30, 40	90, 70
		Bobbin thread: Oxcel+	(80)	(39)


### CONVERTIBLE SOFT TOP



Product	Major characteristic		Ticket no.	Tex no.
Serafil WRe Polyester continuous filament, unbonded	Functional seams, very good fastness to light, water-repellent finish	Needle & bobbin thread	20	135





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Our management systems are certified according to:

