



Service & Technology
Information for the sewing industry



automotive
sewing threads



The AMANN GROUP is one of the largest globally operating sewing thread producers, and is renowned throughout the industry for products of exceptionally high quality.

Automotive areas of application usually place outstanding demands upon materials and processes, and require innovative and reliable components to help optimise customer efficiencies.

Our modern production facilities help us to develop and manufacture highly engineered sewing threads in close cooperation with the automotive supplier industry. This is supported by our ability to fulfil the highest quality requirements in accordance with ISO/TS 16949.

Integrated in our Customer Service Centre, the International Automotive Sales Team performs as the interface between any customer needs and our internal organisation.

Professional assistance and quick response, based on the comprehensive understanding of the nature of the automotive business, guarantee our successful support regarding all business related aspects.

At our Colour Competence Centre, equipped with the latest state-of-the-art technology, experienced specialists create individual designers' colour requests in full compliance with all the critical standards

our automotive industry demands e.g. specific light & colour fastness requirements. Alongside this, a remarkable colour portfolio is available to cover the most diverse requirements of all the major automotive manufactures.

In addition to the well known and extensive support provided by AMANN, our Technical Sewing Service which currently offers "on site" technical support, training courses, sewing trials, product & processing proposals, also offers various service brochures covering topics such as:

"AUTOMOTIVE SEWING THREADS": providing an overview of all major automotive product applications.

"FOCUS": dedicating special chapters to the automotive sector (e.g. "Airbag").

Finally, full dedication to the needs and requirements of our customers is the vital factor that is driving the AMANN GROUP forward. This ongoing commitment will ensure that the AMANN GROUP is the preferred supplier to the Global Automotive Industry - today and in the future.

We are looking forward to meeting you ...



Automotive Sewing Threads

Application	Product	Major characteristic	Ticket no.
Airbag	Oxcel Polyamide 6.6, bonded, continuous filament	Multidirectional seams, all airbag applications	13, 20, 30, 40, 60
		Needle & bobbin thread	
	Wardex Polyamide 6.6, unbonded, continuous filament	Offering alternative seam construction	20, 30, 40, 60
		Optional bobbin thread	
	Oxcel HT (B) Polyamide 4.6, bonded, continuous filament	Multidirectional seams, high heat resistance, improved working ability	20
		Needle & bobbin thread	
Oxcel HT (U) Polyamide 4.6, unbonded, continuous filament	Offering alternative seam construction	20	
	Optional bobbin thread		
NC-tech DuPont™ Nomex®, bonded, continuous filament	Multidirectional seams, very high heat resistance	15/1, 20/1	
	Needle & bobbin thread		
KC-tech DuPont™ Kevlar®, bonded, continuous filament	Multidirectional seams, very high strength & extreme heat resistance	20, 20/1	
	Needle & bobbin thread		
Car mat	Strongfil Polyamide 6.6, unbonded, continuous filament	Excellent resistance to abrasion	40
		Needle & bobbin thread	
Console	Serafil Polyester PET, unbonded, continuous filament	Ornamental seams, very good fastness to light	15, 20 40
		Needle thread Bobbin thread	
	Serabraid Polyester PET, braided, continuous filament	Ornamental seams, multidirectional seams, very good fastness to light	800 T60 40
		Needle thread Bobbin thread: Serafil	
Convertible top	Serafil WR Polyester PET, unbonded, continuous filament	Water repellent finish	20
		Needle & bobbin thread	
	Rasant WR Polyester/Cotton core spun	Water repellent finish	20, 30
		Needle & bobbin thread	
Saba^C Polyester/Polyester core spun	Very good fastness to light	25	
	Needle & bobbin thread		
Dashboard	Serafil Polyester PET, unbonded, continuous filament	Ornamental seams, very good fastness to light	15, 20 40
		Needle thread Bobbin thread	
	Serabraid Polyester PET, braided, continuous filament	Ornamental seams, multidirectional seams, very good fastness to light	800 T60 40
		Needle thread Bobbin thread: Serafil	
	Serafil Polyester PET, unbonded, continuous filament	Functional Airbag Seam	120
		Needle & bobbin thread	
Door panel	Serafil Polyester PET, unbonded, continuous filament	Ornamental seams, very good fastness to light	15, 20 40
		Needle thread Bobbin thread	
	Serabraid Polyester PET, braided, continuous filament	Ornamental seams, multidirectional seams, very good fastness to light	800 T60 40
		Needle thread Bobbin thread: Serafil	
	Serafil Polyester PET, unbonded, continuous filament	Functional Airbag Seam	120
		Needle & bobbin thread	
Embroidery	ISACORD Polyester PET trilobal, continuous filament	Excellent brilliance of colour, lustrous patterns possible	40 120
		Needle thread Bobbin thread: Serafil	

Application	Product	Major characteristic	Ticket no.
Gear shaft cover	Strongfil Polyamide 6.6, unbonded, continuous filament	Functional seams, excellent resistance to abrasion	20, 30, 40 40
		Needle thread Bobbin thread	
	Serafil Polyester PET, unbonded, continuous filament	Functional seams, very good fastness to light	20, 30, 40 40
		Needle thread Bobbin thread	
Headrest	Strongfil Polyamide 6.6, unbonded, continuous filament	Functional seams, excellent resistance to abrasion	20, 40 40
		Needle thread Bobbin thread	
	Serafil Polyester PET, unbonded, continuous filament	Functional seams, very good fastness to light	20, 40 40
		Needle thread Bobbin thread	
	SabaTEX Polyester PET, texturised, continuous filament	Excellent cover effect; overedged seams	100
		Needle & bobbin thread	
Seatbelt	Strongfil Polyamide 6.6, unbonded, continuous filament	Functional seams, excellent resistance to abrasion	11
		Needle & bobbin thread	
	Serafil Polyester PET, unbonded, continuous filament	Functional seams, very good fastness to light	8, 10, 13, 40
		Needle & bobbin thread	
Seat cover	Strongfil Polyamide 6.6, unbonded, continuous filament	Functional seams, excellent resistance to abrasion	30, 40 40
		Needle thread Bobbin thread	
	Serafil Polyester PET, unbonded, continuous filament	Functional seams, very good fastness to light	30, 40 40
		Needle thread Bobbin thread	
	Serafil Polyester PET, unbonded, continuous filament	Ornamental seams, very good fastness to light	15, 20 40
		Needle thread Bobbin thread	
	Serabraid Polyester PET, braided, continuous filament	Ornamental seams, multidirectional seams, very good fastness to light	800 T60 40
		Needle thread Bobbin thread: Serafil	
	Serafil Polyester PET, unbonded, continuous filament	Functional Airbag Seam	20, 30, 40 80
		Needle thread Bobbin thread	
Steering wheel	Strongfil Polyamide 6.6, unbonded, continuous filament	Manual sewing process / wax finish	11/2
	Serafil Polyester PET, unbonded, continuous filament	Manual sewing process	10, 15, 20
	Serabraid Polyester PET, braided, continuous filament	Manual sewing process finish T90 (wax finish)	800, 1000, 1200, 1400
Interior trim / bonded products	Strongbond Polyamide 6.6, bonded, continuous filament	Multidirectional seams, excellent resistance to abrasion	10, 13, 20, 30, 40
		Needle & bobbin thread	
	Strongbond Polyamide 6.6, bonded, continuous filament	Functional Airbag Seam	20, 30, 40 80
		Needle thread Bobbin thread	
	Serabond Polyester PET, bonded, continuous filament	Multidirectional seams, very good fastness to light	15, 20, 30, 40
Needle & bobbin thread			

More Service & Technology brochures

AMANN product range

Order no. 100011



Garment dyeing

Order no. 101971

AMANN sewing threads for shoes and leather goods

Order no. 100034



Prevention of seam pucker

Order no. 101951

Determining your sewing thread requirements

Order no. 100023



Machine embroidery

Order no. 102574

No more loose buttons

Order no. 100029



Automotive sewing threads

Order no. 101350

Stretch it

Order no. 102372



PSA Protective Clothes - Workwear

Order no. 102591

Upholstery

Order no. 102570



TechX - Performance Threads

Order no. 100601



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All facts and figures are intended exclusively for your information.
All recommendations presuppose adjustment of the sewing conditions to the appropriate sewing yarn.