



produktprofil

# ISALON

**ACKERMANN**

EMBROIDERY THREADS · STICKGARNE  
FILS A BRODER · HILOS PARA BORDAR





The Unique One  
The Unique One  
The Unique One








# ISALON

100% polyester trilobal

ISALON is the brilliant and strong machine embroidery thread for all applications. Produced from high-sheen top-quality trilobal polyester, this thread combines sheen and softness with an above-average tensile strength plus excellent performance in use and colour fastness.

-  ISALON is characterised by its luminous and silky sheen and brilliant colours.
-  The softness and the high tensile strength of ISALON thread ensure excellent embroiderability and allow maximum machine speeds.
-  The innovative Ackermann dyeing technology guarantees top colour fastness.
-  The excellent fastness in use and colour fastness of ISALON gives embroidered work an extremely long life.

The advantages of ISALON come to the fore both in embroidered work on fine and lightweight fabrics and materials, and in heavy duty textiles.

-  In large-area ISALON-embroidered work, a soft feel is assured.
-  ISALON is outstandingly suitable for discreet monogram embroidery.
-  Intensive washing processes, for example chlorine bleaching according to ISO 105N01, can be performed without problem on ISALON embroidered work.
-  ISALON is not only very fast against light, boiling and washing, but also against rubbing and chlorine.
-  Spool with SNAP thread keeper prevents loss of thread layers and provides for easy storage.



## Colour Range

ISALON is available in more than 420 colours. With this colour choice, tone-in-tone embroidery in any required colour tone is possible. Our up-to-date central warehouse system plus numerous external warehouses both inside and outside Germany ensure rapid deliveries. The high brilliance of ISALON and the colour consistency from batch to batch is achieved thanks to our use of high-grade quality dyes, optimum dyeing processes and the latest equipment. Our experts in the dyeing department ensure by their constant checking that exact shades from batch to batch are continually produced within the limits of the industry-wide colour tolerances.



## Quality

In close cooperation with our raw material suppliers, we have succeeded in developing a trilobal polyester fibre that combines the softness and sheen of artificial silk with the outstanding fastness in use and colour fastness of a polyester embroidery thread.

Many years of know-how, and a combination of tradition and innovation, guarantee the highest quality.

Quality is continually monitored by our quality assurance department, ensuring consistently high performance. This pursuit of high quality applies throughout the entire company group.

Amann ist certified to DIN EN ISO 9001 and to Environmental Management System DIN EN ISO 14001.



## Ecology

ISALON is produced with two factors in mind namely top quality with maximum environmental respect.



The production process of ISALON is geared towards meeting all ecological requirements.



ISALON is certified to Oeko-Tex Standard 100, from product class I (products for babies) to product class IV (outerwear materials).








ISAMET is a fancy metallic thread developed for machine embroidery. This high quality thread is especially suitable for coat-of-arms, uniform embroidery and for the decoration of high-fashion garments.



Single-colour metal sheen embroidery is possible, as are combinations with ISALON or ISACORD.

Recommended application for an optimum embroidery result:

-  To prevent the thread from twisting and dropping off the spool it is recommended to use the polynet stocking provided.
-  Reduce as much as possible the thread tension force at the main tensioner.
-  Use machine needles with an enlarged eye.
-  Adapt the machine speed to the embroidered material and the thread.
-  Please comply with our care instructions.







Embroidery is a combination of two threads, the stability of which depends on the weakest component. This is why the right choice of underthread is as important as the selection of a high quality embroidery thread.



Best productivity is achieved by high running length plus sufficient strength.

Our solution: ISA (100 % polyester)  
Rasant (cotton polyester core-spun)  
Saba (polyester polyester core-spun)

The advantages:

-  long bobbin intervals
-  reduced machine downtime
-  constant tension values
-  perfect thread insertion

As one of the the leading makers of sewing thread, we have a wide range of additional underthread alternatives for every application. Contact our service hotline for more information.

## Recommended area of application

Article Ticket #	ISALON	ISACORD	ISAMET	
	Polyester trilobal 40	Polyester trilobal 40	50	Metallic 40
Ladies wear	■		■	■
Children's wear	■	■	■	■
Menswear	■	■	■	■
Work- and Catering-wear	■	■		
Sportswear	■	■	■	■
Swimwear	■	■		
Hometextiles	■	■	■	■
Badges	■	■	■	■
Underwear	■	■		
Jeans	■	■		

## Washing and care instruction

ISALON					
ISACORD					
ISAMET					

\*ISAMET can also be washed at 60° C / 140° F in a gentle wash cycle using only mild detergent

## Make-up and article numbers

Article	Make-up	Article #	Sales Unit	
ISALON 40	1200m Kingspool Snap*	2972	Box	6 x 1200m
	7000m Kingspool Snap*	2962	Spool	1 x 7000m
ISACORD 40	1000m Kingspool Snap*	2922	Box	10 x 1000m
	5000m Kingspool Snap*	2914	Spool	1 x 5000m
ISAMET 40	1000m Kingspool	2937	Box	10 x 1000m
	5000m Kingspool	2943	Spool	1 x 5000m
ISAMET New	1000m Kingspool	2931	Box	10 x 1000m
ISAMET Fashion	1000m Kingspool	2940	Box	10 x 1000m
ISAMET Colour	1000m Kingspool	2945	Box	10 x 1000m
ISAMET 50	5000m Kingspool	2981	Spool	1 x 5000m

\* The specially developed yarn carrier with SNAP prevents loss of thread layers and provides for easy storage thanks to thread keeper

We'd be glad to  
answer any queries  
you might have  
about embroidery or  
processing –  
just call us.



# ACKERMANN

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