

## Washing and Care Instructions for Embroidery Threads and Embroidered Garments

### 1. Criteria for thread selection

- Appearance of the embroidery

<u>High Sheen :</u>	<b>Isalon</b>	(100 % mod. Polyester trilobal)
	<b>Isacord</b>	(100 % Polyester)
	<b>Isamet</b>	(Metallic)

No Sheen : Threads made of: Cotton-, Core Spun- or Cut Staple yarns  
Ø mainly regular sewing threads

- Range of use for embroidered garments / fabrics

<b>Isalon</b>	Fashionable and elegant clothes, thin fabrics for shirts and blouses, for example silk etc.
<b>Isacord</b>	Sports- and leisure wear, workwear, jeans, (sports-) shoes
<b>Isamet</b>	Embroidery on uniforms, badges, fashion effects in combination with Isalon or Isacord

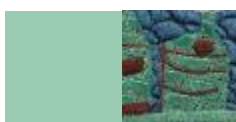
### 2. Handling

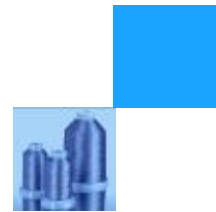
Storage (optimal conditions) :

- avoid direct sunlight
- store cool (20°C / 68°F, 60 % atm. humidity)

Machine adjustment :

- use lowest recommended tension for each thread type.
- choose machine needles (size and point) which correspond to thread and fabric.
- adjust machine speed to fabric, pattern and thread used.





### 3. Washing

	Temperature (maximum)	Home Laundrying	Optical brighteners*, bleach *, stain removers*	Industrial laundrying	Dry cleaning
Isalon	95°C	I	I	I	I
Isacord	95°C	I	I	I	I
Isamet	30°C max. 60°C	I	☒	☒	I

\* Observe manufacturer care and washing instructions carefully; always pre-test!

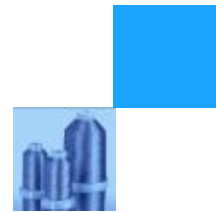
I Yes / ☒ No

- ☒ Select washing program as indicated in tableau above.
- ☒ Coloured embroidery should be washed separately.
- ☒ Use high water level for washing and rinse carefully.
- ☒ Refrain from dropping solvents on the embroidery, always wash the complete garment.
- ☒ Put embroidered garments immediately to dry, but never wring out.  
Avoid prolonged contact, pressure, or friction with other garments under wet conditions.

### 4. Ironing

- ☒ The recommended ironing temperature is 150°C.
- ☒ Avoid maximum ironing temperature and steady contact to irons, heat press systems etc.
- ☒ If possible, do iron from the reverse side or between two cloths, take a steam iron.
- ☒ Be careful when using heat-press systems !  
Varying factors such as temperature, pressure, vapour and duration of contact may cause unpredictable results. **Pre-tests on materials are highly recommended.**





## 5. Additional Tips

Technical data sheets and colour fastness certification according to DIN / ISO standards are available on request.

**Isalon** is a brilliant, high-efficient, all-purpose Machine Embroidery Thread. Manufactured from a high-sheen trilobal Polyester modified make, this product combines silk-like brilliance and softness with outstanding tensile strength and excellent care- and washing characteristics.

**Isacord** is a universal Machine Embroidery Thread developed to match a wide range of industrial applications. This shiny trilobal Polyester make guarantees solidity, highest resistance to abrasion and excellent wet strength. The advantages are very clear when using this product on excessively stressed garments (work wear, uniforms) and in the shoe- and leather sector.

**Isamet** is a metallized Effect Thread. It is possible to combine it with Isalon or Isacord in one design. In exceptional cases metallized threads can turn discoloured, which is caused by oxidation combined with certain chemicals. Contact with acids, sulphur, active chlorine, saltwater, or heavy perspiration in combination with a long exposure in direct sunlight should be avoided as well as the usage of aggressive synthetic tanning agents (leather) and softener (plastic products).

