Facts about
Isacord Polyester Thread

General Facts
- Isacord is color fast to detergent, chlorine and light.
- Isacord has twice the strength of rayon thread.
- Isacord has superior abrasion resistance both when dry and when wet, which keeps embroidery looking new.
- Isacord is engineered from the finest raw materials. It has just the right amount of elasticity to embroider without looping or puckering while virtually eliminating thread breaks.
- Isacord thread colors are created using tiny increments of dye that are verified by computer to assure that the dye lots are always true.
- Isacord thread is never over-dyed. Over-dying means that a manufacturer will dye their “missed” colors to black, which weakens the thread.
- Isacord thread has more twists than other brands; it unreels smoothly and does not loop.
- Isacord has a special finishing process that improves performance.
- Isacord thread is specially certified and approved for embroidery by the apparel industry.

Sewing Performance
- Snap bottom cone prevents thread from falling off the spool.
- There is no need for tension correction for different colors.
- Isacord is made for both home machines and commercial high-speed machines.

Care
- Avoid direct sunlight and store in a cool place. (68 F, 60% relative humidity)
- Dampen embroidery slightly before ironing. Iron from the back side. Use a low heat setting or cover with a press cloth.

Thread Facts
- Rayon thread is made from cellulose, a natural product from wood.
- Polyester thread is man-made from oil and is synthetic.
- Rayon thread is soft and has a high sheen but is weak.
- Polyester thread has a high tensile strength, is colorfast and has a high sheen.
- Sewing threads are 3-ply whereas embroidery thread is 2-ply.
- Rayon thread is dyed and processed at 194 degrees F.
- Polyester thread is dyed and processed at 275 degrees F.