

SOLAR

Colour-Changing Embroidery Thread



The Chameleon Among Embroidery Threads!

White embroideries that turn into colourful designs in sunlight – that's no magic, it's the amazing SOLAR embroidery thread! As soon as the white thread is hit by ultraviolet light it changes colour. This stunning effect makes festive and evening wear absolute eyecatchers, but it's equally suitable for logos and letterings in the promotion wear segment. And it even works in bad weather ...



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Processing Recommendations:

- ◆ **Needle:**
Use standard needle ORGAN No. 75/11 SES.
- ◆ **Bobbin Thread:**
For best results, use BOBBY SYN 130 or BOBBY FIL 110L.

- ◆ **Tip:** For all patterns designed for embroidery thread 40.

Care Instructions:



Technical Information:

- ◆ **Upper thread with colour-changing effect**
- ◆ **Material:** 100% polyester
- ◆ **Strength 40:** Nm 75/2; dtex 133/2
- ◆ **Colour range:**
Available in 7 different shades: blue, red, yellow, orange, fuchsia, purple, green (see colour chart »SOLAR«)
- ◆ **Make-up:**
Cones of 1000 m each
- ◆ **Dispatch and packing size:**
Single cone – 1000 m



More Important Facts:
The manufacturer guarantees the product's colour-changing effect up to 2000 times. A permanent exposure to UV light may possibly reduce this figure.

Product Range – Upper Threads

SULKY®	Viscose thread made of 100% ENKA® viscose, with a silky smooth shine, available in more than 300 colours!
SILK	Luxurious silk embroidery thread made of 100% pure silk.
METY	Metal-coated yarn for glamorous, shiny effects.
GLITTER	Glittery foil yarn for shiny and metallic effects.
POLY 40	Extremely durable yarn made of 100% polyester, highly tear and rub resistant, plus colourfast to chlorine – ideal for working clothes and all heavily-strained item.
POLY 60	Finest yet durable embroidery thread made of 100% polyester, ideal for small scripts and intricate details, colourfast to chlorine- the right choice for company uniforms or work clothes that are subject to tough industrial conditions.
POLY FIRE	Flame-resistant polyester thread for workwear that is exposed to severe heat and fire.
COTTY	100% cotton – available in different strengths. Perfect for giving your projects the typical needlework touch!
FILAINE	Embroidery thread made of 100% acrylic, but with a higher degree of tear and rub resistance than wool embroidery threads. Looks like »handstitched«!
MONO	The »transparent« monofilament thread made of 100% polyester – for transparent embroideries and for attaching sequins and ribbons.
SOLAR	Colour-changing polyester yarn: The white yarn changes colour into one of 7 different tones available in natural or artificial UV light.
GLOWY	Thread made of 100% polyester that glows in the dark. The thread absorbs natural or artificial light making it fluorescent in the dark – the well-known disco effect!
FLUOR	Thread made of 100% polypropylen that absorbs natural or artificial light, with a yellow-green fluorescence in the dark.

Professional materials for high-quality embroidery results – tried and tested in the clothing, promotion and home textile industries. For more information visit our website www.gunold.de!

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