



ISA  
*TEXLIGHT*

*Throw light on your products ...*

**AMANN**  

---

**GROUP**  
**Intelligent Threads**

*Throw light on your products ...*

ISA  
TEXLIGHT

The new glow-in-the-dark embroidery thread

**Application:**

Glow-in-the-dark embroideries on

- children`s clothing
- sportswear
- casualwear
- bags
- satchels
- shoes
- caps

**Further usage:**

Besides embroidery applications, ISA TEXLIGHT 40 can also be used for decorative sewing applications. To achieve the illuminated effect, we suggest to choose cover stitch seams or serging seams with a high stitch density.

**Colour range:**

ISA TEXLIGHT is available in colour champagne / light green.

**Needle recommendation:**

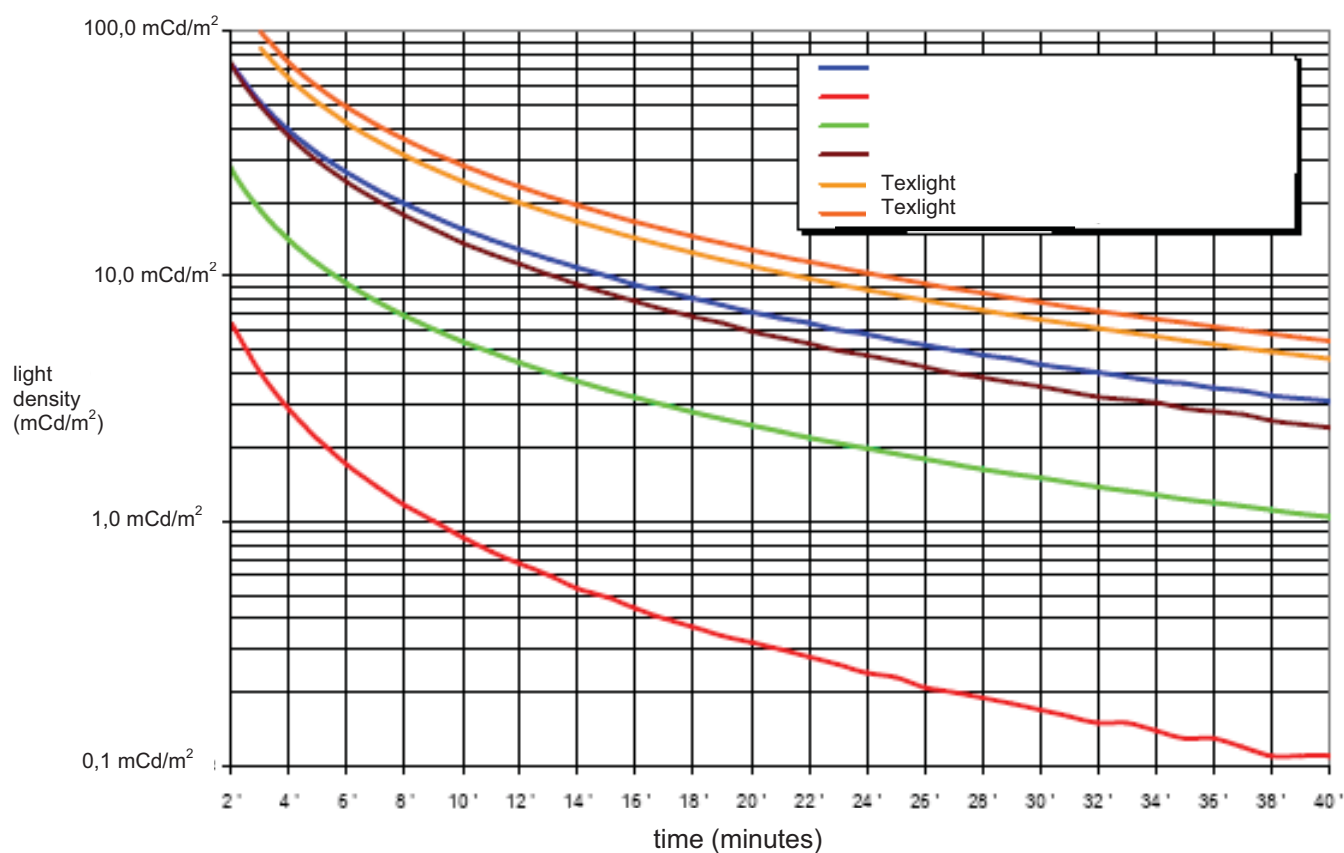
We suggest to use needle size Nm 70-80, system DBxK5 for embroidery.





## Comparison of the light density of different materials

(activation: 20 min; 400 Lux (ISO 17514))



For your information:

The candela is the luminous intensity emitted by a light source in a particular direction; such source emitting a monochromatic radiation with a frequency of  $540 \cdot 10^{12}$  Hertz, whose radiant intensity in such direction is  $(1/683)$  Watt divided by the steradian.



# CERTIFICATE

**Deutsche Zertifizierungsstelle Öko-Tex**  
der Internationalen Gemeinschaft für Forschung  
und Prüfung auf dem Gebiet der Textilökologie  
Frankfurter Straße 10-14 65760 Eschborn

The company

**TWD Fibres GmbH**

**Kunertstraße 1**

**94469 Deggendorf**

is granted authorization according to Oeko-Tex Standard 100 to use the Oeko-Tex mark, based on our **test report 08.0.60043**



for the following articles:

**PES-filament yarn, brand name "TEXLIGHT", slick, raw white and pastel-coloured spun-dyed as well as polyester filament yarn, brand name "TEXLIGHT" texturized, raw white and pastel coloured spun-dyed.**

The results of the inspection made according to Oeko-Tex Standard 100, **product class I** have shown that the above mentioned goods meet the human-ecological requirements of the standard presently established for baby articles.

The certified articles fulfil the requirements of the existing European legislation regarding the use of azo-dyes.

The holder of the certificate, who has issued a conformity declaration according to ISO 17050-1, is under an obligation to use the Oeko-Tex mark only in conjunction with products that conform with the sample initially tested.

**This authorisation is valid until 30.06.2009**

Eschborn, 09.07.2008

Textil-Service-Verlags- und Zertifizierungsstelle  
Öko-Tex GmbH  
Frankfurter Str. 10-14, 65760 Eschborn  
Tel. +0049 6196 966-225 · Fax 966-226



ppa. Jutta Knels  
Textil-Ing.