

WELCOME TO THE ART OF VISCOSE



- ENKA Viscose has proved to be the best viscose in the world!
- SULKY – all counts and colours of this embroidery yarn are made of 100 % ENKA viscose!
- SULKY has been granted the ENKA gold label!



SULKY® – the viscose embroidery yarn of outstanding quality



GUNOLD is authorised to advertise their yarns with the ENKA gold label on their packing – it is only SULKY which is made of 100% ENKA viscose regardless of what the colour is

THE GLAMOUR OF TRUTH

All SULKY® colours are made of 100% ENKA viscose

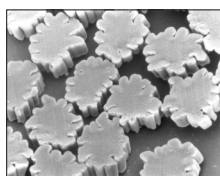
Artificial silk which is well known as viscose has excellent properties and is therefore really very similar to silk. Since 1908, Messrs. ENKA from Wuppertal has been manufacturing the worldwide known ENKA viscose according to a viscose process developed in England. As to viscose embroidery yarns GUNOLD GmbH, Stockstadt, has been the leader in quality for many years. GUNOLD is evidently the only embroidery yarn manufacturer in the world whose viscose embroidery yarns are entirely made of 100% ENKA viscose in all colours and counts. Therefore, SULKY® has been granted the ENKA gold label!

SULKY®

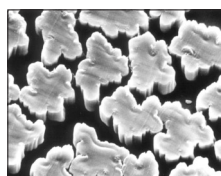
The world's best viscose embroidery yarn

Laboratory tests prove the high quality of ENKA viscose

Cross-sectional photos of viscose filaments which have been strongly enlarged prove it: ENKA viscose has regular, toothed or lapped cross-sections of always the same size. And these even filaments are most important quality criteria for the refraction of light, cleanness of the thread, constant solidity, and evenness of dyeing. Refraction of the light and cleanness of the thread make the yarn be even more brilliant and shining; whereas a "no name" viscose shows different forms of filaments and strongly toothed outlines.



Cross-section of SULKY made of 100% ENKA viscose



Cross-section of a "no name" viscose from Asia viscose

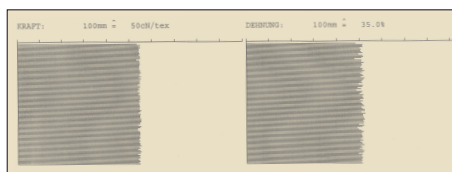
SULKY® REALLY OFFERS ADVANTAGES!

Quality all along the line!

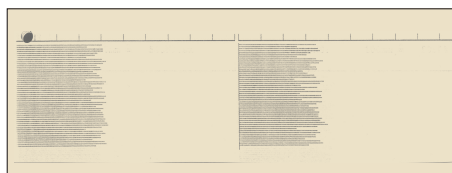
This is proven by the embroidery result to the embroiderer's and his customers' delight

ENKA viscose has always been one of the decisive factors for the excellent quality of SULKY®. Laboratory tests showed that all the other embroidery yarn suppliers mix cheap Far East viscose to their viscose embroidery yarns, at least with some colours within their range of colours. The embroiderer feels that GUNOLD always uses 100% ENKA viscose for all SULKY® colours especially when using it on the embroidery machine: There is no difference in quality from one colour to the other. When reordering a colour, the embroiderer can be sure of really getting the same colour again.

Referring to resistance to tearing or abrasion there is nothing better and this also applies to the low level of fluff, the consistent evenness, and low frequency of breaking. SULKY® breaks e.g. less frequently with increasing sewing speed than a no name viscose and SULKY® also "forgives" wrong thread tensioning.



SULKY viscose at stress-elongation test: high tensile strength



"No name" viscose at stress-elongation test: different lengths prove the lower tensile strength

SULKY® guarantees even and perfect embroidery from the first to the last metre. Another advantage: The embroidery design does not lose anything when being put under long stress and thus profits from a long-term, unique, and excellent appearance.

SULKY® made of 100% ENKA viscose means: best possible efficiency and quality when embroidering.

SULKY® IS AVAILABLE IN 390 COLOURS

New extensive colour card

SULKY® is currently offered with 32 new colours more so that this extensive colour card includes an extensive range of colours with totally 390 colours. The customers' important advantage is: The thread colour indicated on the colour card is absolutely identical with the thread delivered. This is not only due to the innovative manufacturing method of SULKY® which is dyed and twisted at one of the most modern factories for thread manufacture in Europe, but also to ENKA



SULKY-colour shade card

... embroidered with SULKY 40

viscose. The most even form and structure of a filament in the world also results in a legendary evenness when being dyed! Owing to its refraction of light and absolute cleanness of the thread SULKY® appears to be exceptionally brilliant and shining – a really worthy medium for the ENKA gold label!

VISCOSE IS A NATURAL PRODUCT

The manufacturing process of ENKA viscose

The source material for manufacturing cellulose is wood. It takes about 20 years until one single tree disposes of the inner structure and ripeness to meet the high ENKA quality requirements.

Long-chain cellulose molecules are the best basis for further processing of cellulose to viscose. For manufacturing viscose, the solid matter pulp is first converted into solution during a chemical conversion process. With the help of finest spinnerets this so-called spinning solution is endlessly spun to an endless thread, the viscose filament thread, which obtains such an incomparably silky shine, smoothness and excellent softness.



Viscose is a natural product

GUNOLD® 

Founded in 1927, GUNOLD GmbH from Stockstadt has taken a key position in the embroidery industry offering an extensive range of embroidery materials. Being a worldwide reliable partner for all those who do business in embroidery they constantly extend their range of products and always adjust it to the latest state-of-the-art. Their top maxim is to steadily increase productivity in the embroidery industry. With Christoph Gunold as president, it is already the third generation in which the family-owned enterprise does business successfully. Due to their merger with Beerli AG, based in Switzerland and Austria, production and sales go hand in hand. GUNOLD has subsidiaries and agencies in the whole world. www.gunold.de