

# TECHNICAL SHEET

## Art. SIWA FINE

### GENERAL DETAILS

<b>NAME OF YARN:</b>	SIWA FINE
<b>METRIC COUNT:</b>	34.000
<b>TEXTILE COUNT:</b>	30 x 1
<b>NUMBER OF PLY:</b>	2
<b>COMPOSITION:</b>	20% Cashmere - 30% Silk - 50% Cotton
<b>PUNCHES DATA CODES:</b>	20%WS - 30% SE - 50% CO
<b>TYPE OF YARN:</b>	Linear classic
<b>SPINNING SYSTEM:</b>	Combed
<b>MAUFACTURING:</b>	Intime blend
<b>CONVENTIONAL REGAIN RATE:</b>	10,95%
<b>AVERAGE REGAIN APPLIED:</b>	3,4% ÷ 3,8%

### MATERIAL SPECIFICATION

<b>TYPE OF FIBRE (1st component):</b>	Cashmere
<b>ANIMAL FROM WHICH IT IS HARVESTED:</b>	Goat

<b>SCIENTIFIC CLASSIFICATION:</b>	<b>CLASS:</b>	<i>Mammalia</i>
	<b>ORDER:</b>	<i>Artiodactyla</i>
	<b>FAMILY:</b>	<i>Bovidae</i>
	<b>SUBFAMILY:</b>	<i>Caprinae</i>
	<b>GENUS:</b>	<i>Caprinae</i>

SPECIES:

*Capra aegagrus hircus*

**ORIGIN OF THE FIBRE:**

Inner Mongolia (People's Republic of China)  
Outer Mongolia (People's Republic of Mongolia)

**AVERAGE LENGHT OF THE FIBRE:**

38 mm

**AVERAGE FIBRE DIAMETER:**

14,5 ÷ 15,5 micron

**DEGREE OF DEHAIRING**

0,01

**TYPE OF FIBRE (2nd component):**

Silk

**ANIMAL FROM WHICH IT IS HARVESTED:**

Silkworm

CLASS:

*Insecta*

ORDER:

*Lepidoptera*

**SCIENTIFIC CLASSIFICATION:**

FAMILY:

*Bombycidae*

GENUS:

*Bombyx*

SPECIES:

*B. mori*

**ORIGIN OF THE FIBRE:**

Jiangsu and Zhejiang province (People's Republic of China)

**AVERAGE LENGHT OF THE FIBRE:**

110 ÷ 150 mm

**QUALITY DEGREE**

Extra Extra

**TYPE OF FIBRE:**

Cotton

**PLANT FROM WHICH IT IS HARVESTED:**

hirsutum L.

CLASS:

*Rosidae*

ORDER:

*Malvales*

**SCIENTIFIC CLASSIFICATION:**

FAMILY:

*Malvaceae*

GENUS:

*Gossypium*

SPECIES: *hirsutum L.*

ORIGIN OF THE FIBRE: Egypt

TYPE: Combed Mako

AVERAGE LENGTH OF THE FIBRE: Long Fibre (34 ÷ 38 mm)

## TYPE OF DYE

melange EFFECT COLOURS: dyed on hanks

TOP DYED: dyed on hanks

## RECCOMENDED MACHINES

FLAT KNITTING MACHINE: 1 ply 12 - 18

CUT COTTON MACHINE: 1 ply 21 ÷ 33 Gauges

## ADVICE FOR WORKING

- Re-paraffin the yarn at low speed immediately before putting it in the machine.
- Avoid particularly difficult stitches, and experiment the product thoroughly before utilising it for large quantities.
- NEVER use re-paraffined or re-reeled reels of yarn together with original reels.
- Check the cloth constantly during processing and in the case of evident defects suspend work and phone us to report the problem

## COMMERCIAL INFORMATION FOR SIWA FINE

STOCK SERVICE MELANGE: 16 colours

SHADE CARD REFERENCE: "CASHMERE SILK COTTON"

PRODUCTION MINIMUMS: 3,5 Kg. per colours

SURCHARGES: For all surcharges on small lots and shipment we kindly ask you to go to Information and Services at the top of the Home Page.

STANDARD PACK: Cone of approx. 1 kg., each wrapped in a film of matt polythene to protect it from the light.

SPECIAL PACKAGES ON REQUEST: - Industrial or pre-treated yarn for knitting packed in skeins of 200/500 grams, diameter 155 cm, 6 ties, 2 doubles crosses  
- pre-treated yarn in skeins of 25/50/200/250 grams

- pre-treated yarn in balls of 25/50 grams

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**For any further clarification of information, please contact our commercial offices: by phone +39 (0574) 542043, by fax +39 (0574) 643947 or by e-mail [info@naturalfantasy.it](mailto:info@naturalfantasy.it)**

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