





# [What is linen?]

Linen is natural fiber made from the flax plant ("Ama" in Japanese). Its sensitive and soft but durable properties have contributed to its long-lasting popularity as a fine fiber. Linen is pronounced as "lan" in French, as in "lingerie," undergarments for women using fine fabrics.

[What characteristics does linen have?] Linen has a high water absorption and quick drying properties, as well as a high thermal conductivity, causing a non-stiff cool texture. It also has the highest tensile strength of all fibers, and collects less dirt.

# The Hamanaka Flax Series...

Uses flax grown in Belgium which is known for its high quality. By combining the tension and coolness of linen with the softness of cotton, we aim to deliver sasy knitting and a confortable wearing experience.

# **FLAX Ly**

Mélange-colored lily yarn Aran weight type is now available in the Flax series. It does not have any yarn breaks, and the linen is highly mixed and contains cavities in it, so it is not too hard and gives the knitted fabric light and soft finish.

# **FLAX Tw**

A new fancy type in the Flax Series. Its thickness is suitable for both knitting and crochet. We recommend it for beginners. Natural soft, pretty colors evoke a green meadow theme.

Can be used for a wide range of items such as knitwear and accessories.

# **FLAX C**

Best suited for crocheting. Can be used for garments, accessories and edging. Avairable in a wide range of colors from natural to dark to enable your creativity.

# **FLAX K**

A multi-purpose Aran weight type that can be used for knitting and crocheting. Like Flax C, avairable in a wide range of colors.

# FLAX C & K <<Lamé>>

The same popular FLAX C & K yarns with added strands of silver lamé.

Has a sophisticated luster, and can be used for a wide range of items such as garments and accessories. The same natural but beautiful colors are available both for FLAX C and K.



## **フラックス K** Linen 78%, Cotton 22% FLAX K FLAX K 100 FLAX K 100 FLAX K g (Approx. 248 m) 25 g (Approx. 62 m) balls per bag 5 balls per bag 17 colors 2405 0241 ¥1,530 ¥390 **>** 3.6∼3.9m/m -61 11 258 208 262 212 263 213 211 261 66 16 67 17 12 206 13 14 15 209 205 207 203 201

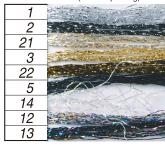
## 《ラメ》 FLAX K FLAX K Linen 78%, Cotton 22% (Uses slitted yarns.) 100 FLAX K <<Lamé>> 100 FLAX K <<Lamé>> 100 g (Approx. 240 m) 25 g (Approx. 60 m) 3 balls per bag 5 balls per bag 9 colors 2406 2105 ¥1,690 (Excl. tax) ¥430 (Excl. tax) 3 6∼3 9m/m 651 601 656 606 662 612 610 608 603 611 605 609

FLAX K 《LAMÉ》

フラックス K







long-seller [EMPEROR] Since1978

The red colored numbers indicate new products or colors for 2019.



A hand to love and rear children. A hand to ease and cure pain. A hand represents warmth and calmness. Touch the yarns with your hand to feel a pure organic texture recollecting a soft and warm hand.

# Organic cotton & linen are ...

Cotton and linen organically farmed without agrichemicals on land which has not used agrichemicals or chemical fertilizers in the past three years. Usually unwated buds are forcibly removed at harvest time by spraying defoliants the textile materials. Organic materials (cotton in particular), on the other hand, are arvested after leaves have frosted and fallen naturally. Our organic cotton and linen are processed without chemical treatment to the extent possible in manufacturing (spinning/dyeing), so they can be used without concern.

- \* To control pests, ladybugs or other insects are actively used.
- \* Our organic cotton and linen are certified organic by rganic material certification institutes in the U.S. and Belgium, respectively.



# Organic materials are characterized by...

- their natural texture, extreme softness, and uperior feel. They are strictly selectednatural materials, which can be used bypersons with allergies or sensitive skin
- their natural puffy feeling. The tension and resilience of organic linen give it a cool texture.
- Cotton fibers originally have "lumens" or straw-like hollow areas, but they are usually collapsed in forced harvesting by spraying defoliants. Such hollow areas are retained in organic cottons, enabling them to keep a puffy feeling, which is not deteriorated by repeated washing



# Points to heed for pure organic

- Natural cotton fiber has natural hues, which may result in a slight color difference. They also tend to fade by UV rays or washing. The colors of dyed cotton or linen may be changed by UV rays or washing. This is a characteristic unique to natural materials not using chemical treatment.
- No shrink-proof or other chemical treatments are applied, which may result in yarns shrinking after washing.
- The products may contain flecks of plant matter such as leaves or stems, which are harmless. They will come off through repeated washing.

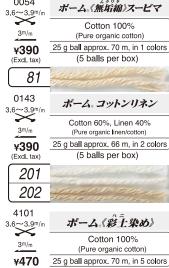


# Cotton 100% Crochet Crochet 2407 3706 ¥1,420 ¥370 (Excl. tax) (Excl. tax 2.3m/m >> 3m/m 401

Paume < <natural cotton="">&gt; Baby</natural>	Paume < <natural cotton="">&gt; Baby</natural>	Baby		
<b>100</b> 1 color	1 color	Paume <Natural cotton>> Baby 100	Paume < <natural cotton="">&gt; Baby</natural>	
2410 <b>¥1,420</b>	3804 <b>¥370</b>	100 g (Approx. 280 m) 3 balls per bag	5 balls per box	
(Excl. tax)	(Excl. tax)	<b>&gt;</b> 3.6∼3.9r	n/m <del> 3</del> m/m	
411	11		anas	

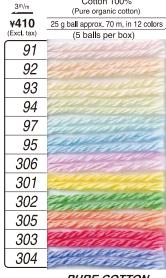
Knitwear	Paume < <natural cotton="">&gt; Knitwear</natural>	Knitwear		
100 1 color 2413 ¥1,420	1 color 3902 ¥ <b>370</b>	Paume < <natural cotton="">&gt; Knitwear 100 100 g (Approx. 280 m) 25 g (Approx. 70 m) 3 balls per bag 5 balls per box</natural>		
(Excl. tax)	(Excl. tax)	3.6~3.9m/m - 3m/m		
421	21	ATTERNATION OF THE PARTY OF THE		

0054



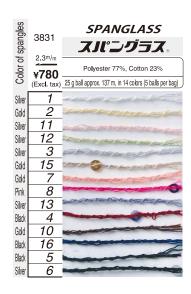








long-seller [ PURE COTTON ] Since1994







- Is made from recycle paper such as grain storage bags or milk box paper.
   Uses no agrichemical or fertilizer bags.
- Uses polyvinyl alcohol polymer for surface coating, this is same product as used for the back of stamps or in skincare products such as face packs.

  Better flexibility than bamboo or wisteria materials, makes for easier cutting, splitting, or bonding.

Ecologically friendly material, better for people and for the environment.

\*There are two types of colored materials: 5 m and 30 m balls (with color number).

\*The photos are actual size. The color may not appear exactly as in the images due to printing process.

5



Hamanaka ECO CRAFT is a registered trademark of Hamanaka Co., Ltd.

# Crochet Hook Size Conversion Chart

The standard thicknesses (sizes) of crochet hooks are different for the Japan (JP), US, and UK regions. Please also note that the notations for each crochet hook size are also different.

First determine the size in millimeters (mm) for the hook specified, then choose the closest hook size that is most comfortable to use.

	JP	US	UK
2.00 mm	2/0	_	14
2.25 mm	_	B/1	13
2.30 mm	3/0	_	_
2.50 mm	4/0	_	12
2.75 mm	_	C/2	_
3.00 mm	5/0	_	11
3.25 mm	_	D/3	10
3.50 mm	6/0	E/4	9
3.75 mm	_	F/5	_
4.00 mm	7/0	G/6	8
4.25 mm	_	_	_
4.50 mm	7.5/0	7	7
5.00 mm	8/0	H/8	6
5.50 mm	_	I/9	5
6.00 mm	10/0	J/10	4
6.50 mm	_	K/10.5	3
7.00 mm	7 mm	_	2
8.00 mm	8 mm	L/11	0
9.00 mm	_	M/13	00
10.00 mm	10 mm	N/15	000
12.00 mm	12 mm	O/16	_
15.00 mm	_	P/19	_
16.00 mm	_	Q	_
17.50 mm	_	R	_
19.00 mm	_	S/35	_

# Knitting Needle Size Conversion Chart

The standard thicknesses (sizes) of knitting needles are different for the Japan (JP), US, and UK regions. First determine the size in millimeters (mm) for the needle specified, then choose the closest needle size that is most comfortable to use.

	JP	US	UK
2.00 mm	_	0	14
2.10 mm	0	_	_
2.25 mm	_	1	13
2.40 mm	1	_	<u> </u>
2.50 mm	_	_	_
2.70 mm	2	_	_
2.75 mm	_	2	12
3.00 mm	3	_	11
3.25 mm	_	3	10
3.30 mm	4	_	_
3.50 mm	_	4	_
3.60 mm	5	_	_
3.75 mm	_	5	9
3.90 mm	6	_	_
4.00 mm	_	6	8
4.20 mm	7	_	_
4.25 mm	_	_	_
4.50 mm	8	7	7
4.80 mm	9	_	_
5.00 mm	_	8	6
5.10 mm	10	_	_
5.40 mm	11	_	_
5.50 mm	_	9	5
5.70 mm	12	_	_
6.00 mm	13	10	4
6.30 mm	14	_	_
6.50 mm	_	10.5	3
6.60 mm	15	_	_
7.00 mm	7 mm	_	2
7.50 mm	_	_	1
8.00 mm	8 mm	11	0
9.00 mm	_	13	00
10.00 mm	10 mm	15	000
12.00 mm	12 mm	_	_
12.75 mm	_	17	_
15.00 mm	_	19	_
19.00 mm	_	35	_
25.00 mm	_	50	_



