FILIDEA

ROY

Roy

Nm 2/60 - Nm 2/100 100% Bemberg™ Cupro (CU)

LEGENDA

100203		E
100204		G
120280		F
140301	*	E
140302		G
160171		E
160172		G
160173		G
180111		E
220196	*	E
220197		E
260124		F
260125		G
340189		F
340190		G
380192		F

380193		F
420175		B
440283		B
440284		B
460412		B
480367	*	B
480368		C
500040		C
520073		C
540123		C
560126		C
580054		C
620117	*	D
620118		D
640192		D
640193		D

640194		D
680106		D
700022		H
720050	*	H
740144		H
740145		H
760160	*	F
760161	*	H
780101		H
800141	*	A
820263		A
820264		A
840203		A
860214		A
880140		A
890170	*	B

* Stock list per campionature - Stock list for sampling

Roy Nm 2/60 Armé 2x20 1/69” Gleaming Collection by MFT
Roy Nm 2/60

100% Bemberg™ Cupro

Roy Nm 2/60 Armé 2x20 1/69” Gleaming Collection by MFT
Roy Nm 2/60

100% Bemberg™ Cupro

Roy

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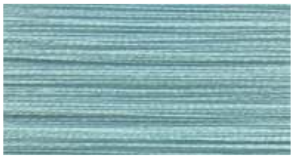
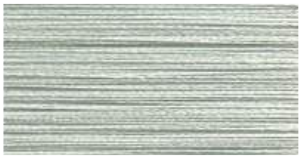
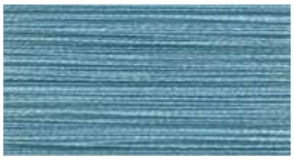
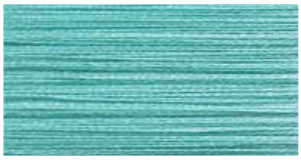
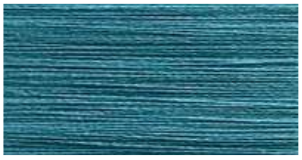
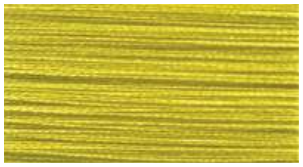
A		B		C	
	800141 *		420175		500040
	820263		440283		520073
	820264		440284		540123
	860214		460412		560126
	840203		480367 *		580054
	880140		890170 *		480368

* Stock list per campionature - Stock list for sampling

D

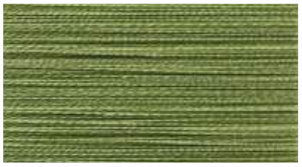
620117
*



620118

640192

640193



640194

680106

E

100203

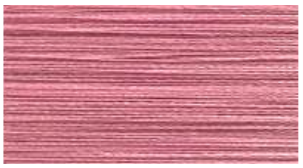
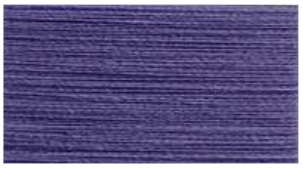
220196
*

220197

140301
*

160171

180111

F	G	H
 120280	 100204	 700022
 260124	 140302	 720050 *
 340189	 260125	 740145
 380192	 340190	 740144
 380193	 160172	 760161 *
 760160 *	 160173	 780101

* Stock list per campionature - Stock list for sampling

Roy

Nm 2/60 - Nm 2/100 100% Bemberg™ Cupro (CU)

IMPIEGO

Usare due o più guidafili
Tensioni di lavorazioni minime

APPLICATION

Use two or more thread guides
Minimum working tensions

QUALITY	COUNT	END USE	SUGGESTED GAUGE FOR FLAT KNITTING
Roy	Nm 2/60 - Ne 36/2	Flat knitting, hosiery	1 ply - 16
	Nm 2/100 - Ne 60/2	Flat knitting, circular knitting, hosiery	1 ply - 18

INDICAZIONI DI UTILIZZO

In caso di maglieria rigata con colori contrastanti verificare preventivamente che lo scarico durante i lavaggi corrisponda ai requisiti da voi desiderati.

USAGE INDICATIONS

When using contrast colours in striped or designed knitting, during washing process make sure that fastness meets your requirements and specifications.

Bemberg™ Cupro fiber
by Asahi Kasei

La fibra cellulosica 100% riciclata, realizzata attraverso un processo di upcycling dei linters di cotone. Bemberg™ è certificata RCS.

The cellulosic fiber 100% recycled, produced through an upcycling process of cotton linters. Bemberg™ is RCS certified.

RECYCLED 100 claim standard

La certificazione RCS assicura il contenuto di materiali da riciclo pre e post consumer dei prodotti, sia intermedi che finiti.

The RCS provides a third party verified environmental statement which proves the content of recycled pre and post consumer materials of the products (both intermediate and finished).

TINTORIA

L'impianto di tintoria in rocche del Gruppo permette di risparmiare fino al 48% di acqua e fino al 57% di energia rispetto ad un impianto tradizionale*. Il nostro impianto segue tutti i parametri ZDHC per le acque di scarico, come evidenziato dall'audit annuale.

* Dati basati sullo studio Life Cycle Assessment "Valutazione degli impatti ambientali dei processi di nobilitazione tessile" condotto da ICEA nel 2020

DYEING MILL

The cones dyeing plant of the Group allows for savings up to 48% water and 57% energy in comparison to a traditional dyeing mill*. Our plant follows the ZDHC parameters about wastewater, as confirmed by the related audit.

* Data based on Life Cycle Assessment "Valutazione degli impatti ambientali dei processi di nobilitazione tessile" made by ICEA in 2020

OEKO TEX® STANDARD 100
19CX00051
CENTROCOT

ethic·et
Registration N. 23046ITA23
Issued by Associazione Tessile e Salute - Impresa Sociale

Per maggiori informazioni sull'articolo Roy
For more information about Roy yarn

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Technical Data Sheet

Article name:	Composition				Colour:	Lot Nr.	Custom code:
ROY Nm 2/60	100% Cupro Bemberg (CU)				any	-	55000000
Yarn packaging	**Cone diameter**	**Cone weight**	**Packaging type (box size/pallet size, number of cones)**			**Origin**	
Paper Cone	-	1,2 kg				TURKEY (NOT PREFERENTIAL)	
Parameters	**Measure unit**	**Min**	**Average**	**Max**	**Standard**		
Actual yarn count	Nm	29,70	30,00	30,30	TS 244 EN ISO 2060		
Count variation	%cv	-	1,10	1,30	TS 244 EN ISO 2060		
Actual twist single yarn	T/m	-	950 Z	-	TS EN ISO 2061		
Actual twist ply yarn	T/m	-	480 S	-	TS EN ISO 2061		
Twist variation	%	-	-	-	TS EN ISO 2061		
Irregularity	%U	-	9,20	9,40	TS 2394 / ISO 16549		
Irregularity	%CVm	-	11,50	11,70	TS 2394 / ISO 16549		
Thin Places	-50%	-	0	-	TS 230 / ISO 16549		
Thick Places	50%	-	2	4	TS 230 / ISO 16549		
Neps	200%	-	15	20	TS 230 / ISO 16549		
Neps	280%	-	1	2	TS 230 / ISO 16549		
Hairness	h	-	-	-	TS 12863 / ISO 16549		
H std deviation	sh	-	-	-	TS 12863 / ISO 16549		
Breaking strenght	(N)	5,60	6,30	-	TS EN ISO 2062		
Tenacity	cN/tex	16,70	18,90	-	TS EN ISO 2062		
CV of tenacity	%CV	-	6,00	7,00	TS EN ISO 2062		
Breaking elong.	%	9,00	10,50	-	TS EN ISO 2062		
CV of elongat.	%CV	-	4,50	5,00	TS EN ISO 2062		
Shrinkage boiling water 100°15min	%	-	-	-	TL-7 (internal method)		
Shrinkage airy stove 130°15min	%	-	-	-	TL-7 (internal method)		
Shrinkage airy stove 180°15min	%	-	-	-	TL-7 (internal method)		

Test done in a laboratory with "standard athmosphere for conditioning and testing" EN 20139-93/MDP-020). All the results belong to the cones and have to be considered as an average value of 10 different samples. The results were taken from Uster Tester V, Uster Tensorapid III with 5.000 mm/min speed and Autosorter V

Bemberg™ by Asahi Kasei — OEKO-TEX® CONFIDENCE IN TEXTILES STANDARD 100 — RECYCLED 100 claim standard — REACH COMPLIANT

Type of dyeing	Yarn Dyeing	Optimal dyeing batches	Kg 1,8	kg 11/22	kg 43/54	kg 108/216	kg 324/432
Knots type	Splicer	Colour fastness			light	medium	dark
Colours availability	Stock List	Washing in water at 30°C UNI EN ISO 105-C10:2010			4	4	3/4
M.O.Q. for samples	1 cone	Dry rubbing ISO 105-X12:2017			4	4	4
M.O.Q. for production	kg 1,8	Wet rubbing ISO 105-X12:2017			4	3-4	3
Recommended Machine	Flat knitting 1 ply 16/18 gauge	Light ISO 105-B02:2013			4	4	4/5

Finishing for flat knits:

In order to obtain a soft and fluffy touch , without loosing the natural features we suggest a light milling treatment in a cold water (PH 7-8) with softner , long liquor ratio

Treating the garments on the reverse side.

Tumbler dry temperature max 60 C° for 10 minutes

The treatment time will change according to the kind of the machine used

Ironing with the finished garments at low temperature preferably inside out

All treatment suggestions are indicative and may vary according to finishing machines and to handle and aspect results require

Garment dimensionality and look will be optimal only after the first washing

Special cares for flat knits :

We recommend to use the yarn on knitting machine with two ore more threaguides

We strongly recommend test before the finishing on a pilot garment with the same machine used for bulk production

Striped and more colour garmets : Please advice us in order to verify that fastness meets your requirements and specifications

Labelling for uni colours garment



-

Please take necessary tests before labelling garments as suggested. Some parameters might vary according to the stitch and finishing

Prepared by Quality Control Department

Verified and approved by Quality Manager: 29/01/2021 Federica Marchetto

Rev. 08 del 11.02.2021

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Technical Data Sheet

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Paper Cone	-	1,2 kg				TURKEY (NOT PREFERENTIAL)	
Parameters	**Measure unit**	**Min**	**Average**	**Max**	**Standard**		
Actual yarn count	Nm	49,00	50,00	51,00	TS 244 EN ISO 2060		
Count variation	%cv	-	1,10	1,30	TS 244 EN ISO 2060		
Actual twist single yarn	T/m	-	1000 Z	-	TS EN ISO 2061		
Actual twist ply yarn	T/m	-	540 S	-	TS EN ISO 2061		
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Neps	280%	-	2	4	TS 230 / ISO 16549		
Hairness	h	-	-	-	TS 12863 / ISO 16549		
H std deviation	sh	-	-	-	TS 12863 / ISO 16549		
Breaking strenght	(N)	3,30	3,80	-	TS EN ISO 2062		
Tenacity	cN/tex	16,70	18,90	-	TS EN ISO 2062		
CV of tenacity	%CV	-	6,00	7,00	TS EN ISO 2062		
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CV of elongat.	%CV	-	4,50	5,00	TS EN ISO 2062		
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Shrinkage airy stove 130°15min	%	-	-	-	TL-7 (internal method)		
Shrinkage airy stove 180°15min	%	-	-	-	TL-7 (internal method)		

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Knots type	Splicer	Colour fastness			light	medium	dark
Colours availability	Stock List	Washing in water at 30°C UNI EN ISO 105-C10:2010			4	4	3/4
M.O.Q. for samples	1 cone	Dry rubbing ISO 105-X12:2017			4	4	4
M.O.Q. for production	kg 2,4	Wet rubbing ISO 105-X12:2017			4	3-4	3
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Prepared by Quality Control Department	**Verified and approved by Quality Manager: 01/01/2024**

Rev. 08 del 11.02.2021

free sample, not for sale

FILIDEA

via Maestri del Lavoro 4/A
13900 Biella . BI . Italy

+39 0158486200
info@filidea.com

filidea.com

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