

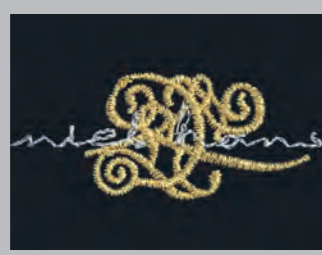
**Index of Colors - Index des numéros de coloris**  
**Farbnummern-Verzeichnis - Elenco dei numeri dei colori**

MADERA Fib. No. Col. No. Col. Nos.	Streifen Column Colonne	MADERA Fib. No. Col. No. Col. Nos.	Streifen Column Colonne	MADERA Fib. No. Col. No. Col. Nos.	Streifen Column Colonne	MADERA Fib. No. Col. No. Col. Nos.	Streifen Column Colonne	MADERA Fib. No. Col. No. Col. Nos.	Streifen Column Colonne	MADERA Fib. No. Col. No. Col. Nos.	Streifen Column Colonne
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411	8	457	8	1291	6	3028	5	4001	1	4071	1	4542	3
412	8	460	7	1511	6	3029	5	4002	1	4500	3	4552	4
413	8	465	8	1512	6	3030	5	4003	1	4501	3	4558	4
414	8	466	8	1515	6	3031	5	4004	1	4502	3	4560	4
415	8	467	8	1520	6	3033	5	4005	1	4503	3	4561	4
422	7	470	7	1522	6	3034	5	4006	1	4504	3	4562	3
423	7	480	8	1525	6	3037	5	4007	1	4507	3	4565	4
424	7	481	8	1527	6	3044	5	4008	1	4511	4	4571	4
425	7	482	7	1528	6	3060	5	4010	1	4512	4	5002	2
426	7	483	8	1529	6	3070	5	4011	1	4513	4	5003	2
427	7	484	7	1537	6	3091	5	4021	1	4515	4	5004	2
428	7	490	7	1538	6	3510	2	4022	1	4521	3	5005	2
429	7	491	7	1542	6	3511	2	4026	1	4522	3	5006	2
437	8	1228	6	1557	6	3512	2	4027	1	4523	3	5007	2
438	8	1230	6	1560	6	3513	2	4028	1	4524	3	5010	2
439	8	1231	6	1570	6	3514	2	4029	1	4526	3	5011	2
441	7	1232	6	1571	6	3515	2	4044	1	4528	4		
442	7	1237	6	3021	5	3517	2	4061	1	4533	4		
452	8	1260	6	3022	5	3560	2	4070	1	4537	4		

## SUPERTWIST

12	12	30	10	58	11	228	9	282	13	311	14	345	16
13	12	31	10	65	11	251	9	283	13	312	14	347	16
14	11	32	10	66	11	252	9	287	13	313	14	349	16
15	11	33	11	67	11	253	9	288	13	315	14	351	16
16	12	34	12	71	10	254	9	289	13	316	16	353	16
17	12	35	12	111	12	255	9	290	13	317	16	354	15
18	12	36	12	113	12	256	9	291	13	318	16	355	16
19	12	37	11	114	11	257	9	300	14	319	16	356	16
20	12	38	12	115	11	258	9	301	14	320	16	360	14
21	9	39	12	120	12	260	10	302	14	322	16	371	15
22	9	40	11	123	11	261	10	303	14	327	15	375	15
23	9	41	10	126	10	262	10	304	14	329	15	376	15
24	9	42	10	138	12	263	10	305	14	330	15	384	16
25	9	43	10	140	12	264	10	306	14	332	15	385	15
26	10	44	10	155	11	272	13	307	14	337	15	387	15
27	11	51	11	225	9	274	13	308	14	339	15	389	16
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29	10	57	11	227	9	278	13	310	14	341	15		



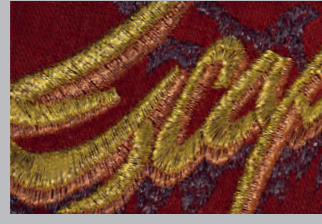
**FS No. 50**  
The Fine Liner  
65#9 - 75#11

Smooth runner and the world's finest of metallic threads. Ease of operation and subtle distinction qualify for clarity and incredibly vivid detail in design and for the most intricate finishing touches. Capable of spectacular shading and letters down to 4 mm high, just perfect for small lettering, fine monograms and filigree embroidery.



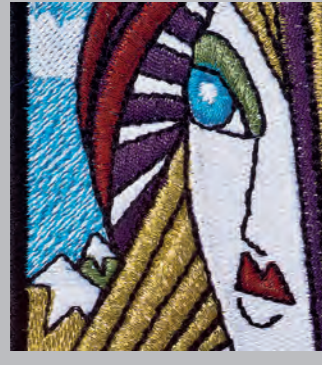
**FS No. 40**  
The High Performer  
65#9 - 75#11

A master of make or break and a class of its own well designed for use on the most challenging materials, from fine drapery to coarse and sturdy fabrics. The combination of a razor-thin poly-amide core and its special twist construction with pure silver produce top quality and reliable working properties. This classic smooth, supple metallic thread is perfectly suitable for sophisticated embroidery designs on elaborate base material.



**FS No. 35**  
The Allrounder  
80#12/SAN8 - 90#14

En vogue with this versatile metallic thread of smooth structure which ensures trouble free stitching at top speed for fashionable designs and decorative stitching. Its construction is well balanced, it fills in faster and it is suitable for uncomplex yet extensive embroidery on virtually any fabric.



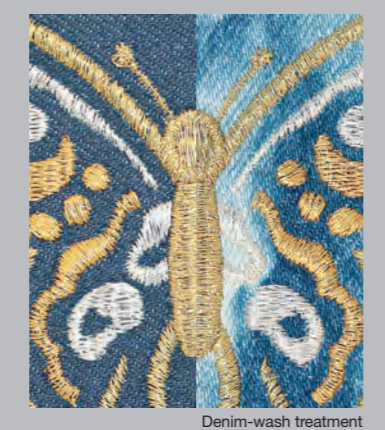
**FS No. 45**  
The Economical  
80#12/SAN8 - 90#14

Excellent value for less money vested in the more economical aluminium coating, yet retaining the strong and durable construction of the thread. A reduction of the metalised wrapping produces a slightly thinner thread than FS No. 35 and allows the tri-lobal polyester core to gleam. The emerging two colour tone unveils a subtle multi-purpose thread of elegant tarnish with an antique glitter effect. Trouble free stitching is guaranteed at top speeds for fashionable designs and decorative stitching including promotional items and badges.



**FS No. 20**  
Soft Comfort  
100#16

Elegant and soft metallic thread made from velvety spun rayon wrapped by an extra fine metalised foil. The blends of colour are outstanding and voluminous thread lends itself to outlining and accent stitching in designs. It is exceptionally gentle to the skin and a wonderful compliment to fashion, children's wear, home decoration and promotional wares.



**FS No. 30**  
The Hard-wearing  
80#12/SAN8 - 90#14

Slightly thicker than FS No. 35, this 30 weight metallic embroidery thread produces embroidery designs of rich and genuine metallic look. Its exclusive twist construction and double-layer protection make it the most abrasion resistant metallic thread in the industry. A true speciality thread developed for outdoor exposure, chlorine and bleaching, plus harsh laundering at temperatures up to 95°C (203°F). Ideal for corporate designs and company emblems, on denim, leather, canvas, sporting goods and hotel and catering industry wares, particularly where fastness and durability are essential.



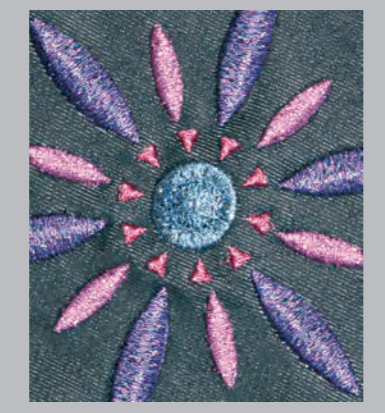
**FS No. 12**  
The Determinator  
100#16 - 110#18

Decorative embroidery and sewing thread with maximum abrasion resistance. Optimum sewing properties produce attractive visible thread impressions on denim, shoes, jackets, leather bags and belts.



**FS No. 15**  
The Consolidator  
100#16

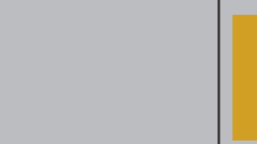
The ideal solution for decorative metal effect embroidery and sewing. Three-ply FS No. 15 is decorative, functional and shows absolute durability for hard-wearing seams. Its extremely high tensile strength and after treatment on the thread produce trouble free sewing performance on denim, sporting goods and fashion.



**SUPERTWIST No. 30**  
The Extravagant  
80#12/SAN8 - 90#14

The world's most famous fashionable metalised machine embroidery thread. The beautiful reflection of this special effect thread is the result of a lavish three times twisting process to give designs a unique textured effect and dimension. Its strong nylon core and genuine metallic base enhance both its sewability and precious appearance on everything from heavy denim trousers to vinyl upholstery, wool caps and terry cloth bath towels, festoon work, ornamental seams and many other decorative applications. As a special feature, Supertwist's opal and crystal shades are denim-wash resistant.

**FS No. 45, No. 35, No. 30** and **SUPERTWIST No. 30** both normally require needle size 90#14 for best results. MADEIRA now offers an alternative needle style, size 80#12/SAN8. This needle has an extra large eye, and will vastly improve your embroidery with these special threads on finer fabrics.



**No. 50** dtex 150 den 135  
Art. No. 987  
5 x 1.000 m  
Art. No. 988  
10 x 5.000 m  
55% metallis. Polyester  
45% Polyamid  
65#9 - 75#11

**No. 45** dtex 220 den 200  
Art. No. 997  
10 x 5.000 m  
25% metallis. Polyester  
75% Polyester  
80#12/SAN8 - 90#14

**No. 35** dtex 260 den 235  
Art. No. 984  
10 x 5.000 m  
40% metallis. Polyester  
60% Viscose  
80#12/SAN8 - 90#14

**SUPERTWIST No. 30** dtex 180 den 160  
Art. No. 983  
5 x 1.000 m  
Art. No. 982  
10 x 5.000 m  
30% metallis. Polyester  
70% Polyamid  
80#12/SAN8 - 90#14



www.madeira.com



**No. 40** dtex 220 den 200  
Art. No. 985  
5 x 1.000 m  
Art. No. 986  
10 x 5.000 m  
40% metallis. Polyester  
35% PA, 25% Cellulose  
65#9 - 75#11

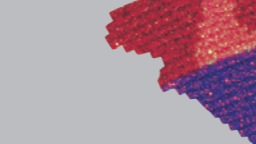
**No. 20** dtex 360 den 320  
Art. No. 981  
5 x 20 g  
Art. No. 974  
10 x 100 g  
20% metallis. Polyester  
80% Viscose  
100#16

**No. 30** dtex 320 den 290  
Art. No. 979  
10 x 2.500 m  
Art. No. 980  
10 x 5.000 m  
50% metallis. Polyester  
35% Polyester  
80#12/SAN8 - 90#14

**No. 12** dtex 830 den 750  
Art. No. 999  
10 x 1.200 m  
50% metallis. Polyester  
50% Polyester  
100#16 - 110#18

**No. 15** dtex 660 den 590  
Art. No. 990  
10 x 100 g  
35% metallis. Polyester  
65% Polyester  
100#16

MADEIRA Garnfabrik  
Postfach 320, D-79003 Freiburg  
Tel. +49 (0)761-51 0 40-0  
Fax +49 (0)761-50 01 01  
service@madeira.de



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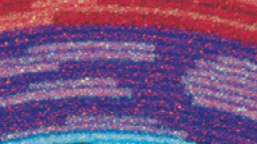
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80#12/SAN8 - 90#14



made in Germany

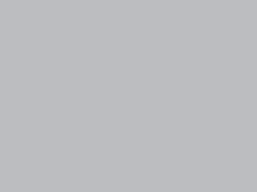


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the choice of market leaders



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made in Germany



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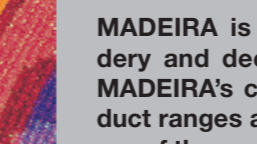
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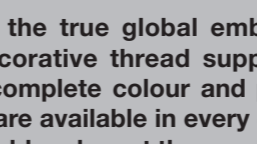
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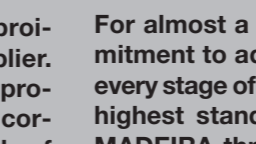
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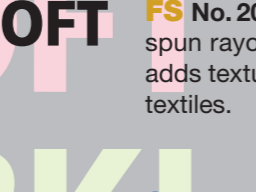


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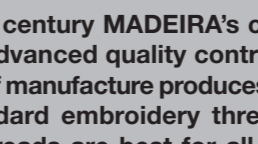
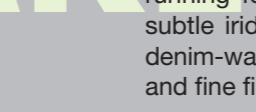
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# FS

No. 40 PURE SILVER

- 4021 rose gold
- 4026 amber
- 4001 gold 1
- 4007 gold 7
- 4003 gold 3
- 4006 gold 6
- 4005 gold 5
- 4008 gold 8
- 4004 gold 4
- 4002 gold 2
- 4022 white gold
- 4010 silver
- 4011 aluminium
- 4044 titanium
- 4061 platinum
- 4070 carbon
- 4071 graphite
- 4027 copper 2
- 4028 copper 1
- 4029 bronze

1 1.000 m 5.000 m

No. 50 PURE SILVER

- 5011 aluminium
- 5010 silver
- 5002 gold 2
- 5004 gold 4
- 5005 gold 5
- 5006 gold 6
- 5003 gold 3
- 5007 gold 7

1.000 m 5.000 m

No. 35 PURE SILVER

- 3514 gold 14
- 3515 gold 15
- 3517 gold 17
- 3513 gold 13
- 3512 gold 12
- 3510 silver 10
- 3511 silver 11
- 3560 black pearl

2 5.000 m

# FS

No. 45

- 4521 rose gold
- 4523 brocade gold
- 4522 white gold
- 4502 palladium
- 4503 pure gold
- 4507 gold medal
- 4526 brass
- 4524 antique gold
- 4504 gold nugget
- 4500 silver
- 4501 aluminium
- 4542 antique silver
- 4562 platinum

3 5.000 m

No. 45

- 4528 copper
- 4512 tanzanite
- 4511 amethyst
- 4513 coral
- 4515 ruby
- 4558 emerald
- 4552 malachite
- 4565 turquoise
- 4537 sapphire
- 4533 aquamarine
- 4561 pewter
- 4560 black pearl
- 4571 graphite

4 5.000 m

# FS

No. 30 PURE SILVER DENIMWASH 95°C

- 3091 diamond
- 3070 carbon
- 3060 black pearl
- 3044 pewter
- 3031 silver 31
- 3030 silver 30
- 3034 gold 34
- 3033 gold 33
- 3037 gold 37
- 3022 white gold
- 3021 rose gold
- 3028 copper
- 3029 bronze

5 2.500 m 5.000 m

No. 15

- 1529 bronze
- 1528 copper
- 1525 rose gold
- 1527 gold 27
- 1520 antique gold
- 1522 gold 22
- 1511 silver
- 1542 quicksilver
- 1560 black pearl
- 1570 carbon
- 1571 graphite
- 1538 cobalt
- 1537 sapphire
- 1515 ruby
- 1512 amethyst
- 1557 emerald

= 1.500 m 100 g

No. 12 PURE SILVER DENIMWASH 95°C

- 1291 diamond
- 1260 black pearl
- 1231 silver 31
- 1230 silver 30
- 1232 gold 32
- 1237 gold 37
- 1228 copper

6 1.200 m

# FS

No. 20

- 423 white gold
- 422 gold dust
- 441 silver dust
- 491 diamond
- 490 opal
- 470 carbon
- 460 black pearl
- 442 antique silver
- 484 golden silver
- 424 antique gold
- 425 sultan gold
- 482 tiger eye
- 427 amber
- 428 copper
- 429 bronze
- 426 brocade

7 = 550 m 20 g = 2.750 m 100 g

No. 20

- 480 mermaid
- 481 peacock
- 483 coral fish
- 412 tanzanite
- 411 amethyst
- 413 rose quartz
- 439 garnet
- 415 ruby
- 414 fire opal
- 437 sapphire
- 438 cobalt
- 467 lapis
- 466 blue topaz
- 465 turquoise
- 457 emerald
- 452 malachite

8 = 550 m 20 g

# SUPER TWIST

No. 30

- 256 mystic gold
- 257 golden green
- 255 Chinese gold
- 258 bishop gold
- 251 antique gold
- 225 gold dust
- 22 white gold
- 24 palladium
- 25 gold nugget
- 254 brass
- 252 old brass
- 253 sultan gold
- 23 pure gold
- 21 gold medal
- 226 golden linen
- 227 rose gold
- 228 brocade

9 1.000 m 5.000 m

- 260 antique silver
- 44 titanium
- 41 silver
- 42 chromium
- 264 black pearl
- 262 carbon
- 71 graphite
- 261 granite
- 263 blue steel
- 32 sky silver
- 43 cadmium
- 31 rose silver
- 126 cameo gold
- 26 amber
- 28 copper
- 29 old copper
- 30 bronze

10 1.000 m 5.000 m

# SUPER TWIST

No. 30

- 33 moonstone
- 67 turquoise
- 37 crystal blue
- 66 beryl
- 65 malachite
- 58 tourmaline
- 155 jade
- 57 emerald
- 52 glamour green
- 51 heliodor
- 123 peridot
- 114 tiger eye
- 27 citrine
- 14 fire opal
- 40 jasper
- 15 ruby
- 115 garnet

11 1.000 m 5.000 m

- 36 lapis
- 35 blue topaz
- 34 aquamarine
- 138 tanzanite
- 38 sapphire
- 12 amethyst
- 140 petunia
- 16 campanula
- 111 fuchsia
- 19 azalea
- 39 persian rose
- 18 begonia
- 113 lilac
- 13 magnolia
- 120 coral rose
- 20 camellia
- 17 crimson

12 1.000 m 5.000 m

multi-color

- 290 peacock
- 291 twilight
- 289 horizon
- 288 savannah
- 287 lagoon
- 282 scarab
- 275 rainbow
- 283 lizard
- 272 parrot
- 274 coral fish
- 278 dragon fly

13 1.000 m 5.000 m

opal-color DENIMWASH

- 360 opal
- 313 smoky quartz
- 312 oyster
- 311 pearl
- 300 diamond
- 302 rose quartz
- 301 blue crystal
- 303 lemon quartz
- 305 lime
- 304 melon
- 306 anemone
- 307 lavender
- 308 clematis
- 309 orchid
- 315 peach
- 310 apricot

14 1.000 m 5.000 m

crystal-color DENIMWASH

- 371 crystal
- 385 ivory
- 387 ash white
- 341 asphalt
- 340 old lace
- 354 sea gull
- 330 violet blush
- 327 sky blue
- 392 ice blue
- 375 lake blue
- 329 ocean wave
- 376 sailor blue
- 332 purple rose
- 339 pink lily
- 337 coral blush

15 1.000 m

crystal-color DENIMWASH

- 318 alabaster
- 316 berry
- 319 eggplant
- 389 kiwi
- 320 tangerine
- 353 caramel
- 317 nectar
- 356 rock candy
- 384 sand
- 355 corn
- 322 champagne
- 347 green tea
- 349 mint
- 351 bamboo
- 345 pool green

16 1.000 m