



Gütermann



Thread Guide

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Our sewing threads are available with different finishes such as water repellency or flame retardancy.

Please contact us for more information.

APPAREL





MARA

for most beautiful seams

- Material:** 100 % polyester
- Construction:** Micro Core Technology®
- Areas of use:** Clothing, shoes and leather goods, upholstery, home textiles
- Seam applications:** Closing-, decorative-, buttonhole- and topstitching seams
- Product benefits:**
- + Particularly shiny with a silk-like sheen
 - + Extremely tear- and abrasion resistant
 - + Fine cross-section for particularly smooth seams
 - + Dust and lint-free during sewing process

MARA

	No./Tkt.	tex	dtex	Needle	Make-up	Code
220	220	13	130(1)	NM 60 - 65 / 8 - 9	5.000 m	772607
150	150	20	200(2)	NM 65 - 70 / 9 - 10	1.000 m	713953
					5.000 m	713961
120	120	25	250(2)	NM 70 - 80 / 10 - 12	1.000 m	700207
					5.000 m	700185
100	100	30	300(2)	NM 70 - 90 / 10 - 14	1.000 m	707694
					5.000 m	707708
80	80	40	400(2)	NM 80 - 100 / 12 - 16	800 m	700428
					5.000 m	700410
70	70	40	400(3)	NM 90 - 100 / 14 - 16	700 m	702170
					7.000 m	702153
50	50	60	600(3)	NM 90 - 110 / 14 - 18	500 m	702277
					5.000 m	702250
30	30	100	1000(3)	NM 110 - 130 / 18 - 21	300 m	702404
					3.000 m	702358
15	15	200	2000(3)	NM 140 - 160 / 22 - 23	150 m	720623
					1.500 m	720429
11	11	265	2650(4)	NM 160 - 180 / 23 - 24	110 m	702510
					1.130 m	702501



MARAFLEX

for highly elastic seams

Material: 100 % polybutylene terephthalate (PBT)

Construction: Micro Core Technology®

Areas of use: Clothing, shoes and leather goods, upholstery

Seam applications: Elastic closing and decorative seams

Product benefits:

- + Extraordinary elasticity
- + Smooth, pucker-free appearance
- + Optimal elasticity when using Maraflex as top and bobbin thread

MARAFLEX

	No./Tkt.	tex	dtex	Needle	Make-up	Code
120	120	38	380(2)	NM 70 - 80 / 10 - 12	1.500 m	716936
80	80	55	550(3)	NM 90 - 100 / 14 - 16	2.000 m	716103
50	50	88	880(2)	NM 90 - 110 / 14 - 18	3.000 m	717142



PERMA CORE®

for highly stressed seams

- Material:** 100 % polyester
Construction: Core spun
Areas of use: Clothing, denim, workwear, home textiles, upholstery
Seam applications: Closing topstitching seams
Product benefits: + High tear- and abrasion resistance
 + Good sewability at low tensions and use of fine needles

PERMA CORE®	No./Tkt.	tex	dtex	Needle	Make-up	Code
120	120	24	240(2)	NM 70 - 80 / 10 - 12	1.000 m	708960
					5.000 m	708961
75	75	40	400(2)	NM 80 - 100 / 14 - 18	1.000 m	708940
					5.000 m	708941
50	50	60	600(2)	NM 90 - 110 / 12 - 16	500 m	708930
					5.000 m	708931
36	36	80	800(2)	NM 100 - 120 / 16 - 19	350 m	708920
					5.000 m	708921
27	27	105	1050(2)	NM 110 - 130 / 18 - 21	5.000 m	708911
18	18	160	1600(4)	NM 130 - 150 / 21 - 23	2.500 m	708981
15	15	180	1800(4)	NM 140 - 160 / 22 - 23	2.500 m	708995



GÜTERMANN E

for overlock seams

Material: 100 % polyester
Construction: Multifilament, textured
Areas of use: For light and medium fabrics

Seam applications: For overlock and overedging seams, suitable as needle and looper thread

Product benefits:
 + Extremely soft seams
 + Good raw edge coverage
 + Suitable for serging machines

GÜTERMANN E	No./Tkt.	tex	dtex	Needle	Make-up	Code
121	240	12	120(1)	NM 60 - 65 / 8 - 9	10.000 m	715298
					30.000 m	715280
151	160	19	190(1)	NM 65 - 70 / 9 - 10	10.000 m	715328
					24.000 m	715310
382	80	38	380(2)	NM 70 - 90 / 10 - 14	6.000 m	730815
					12.000 m	715301



WILDCAT PLUS®

for overlock seams

Material: 100 % polyester
Construction: Multifilament, textured
Areas of use: For light and medium fabrics

Seam applications: For overlock and overedging seams

Product benefits: + Very soft and voluminous edge coverage

WILDCAT PLUS®	No./Tkt.	tex	dtex	Needle	Make-up	Code
160	160	18	180(1)		10.000 m	705752
80	80	35	350(2)	NM 70 - 90 / 10 - 14	5.000 m	705751
					10.000 m	705753
40	40	70	700(4)	NM 90 - 110 / 14 - 18	5.000 m	705750



SKALA

for almost invisible seams

Material: 100 % polyester
Construction: Continuous filament, bonded
Areas of use: Light fabrics

Seam applications: Blind hemming, Overlock seams,
Overedging and safety seams

Product benefits:
 + No seam marks
 + Semi-transparent
 + Optimal colour matching

SKALA

	No./Tkt.	tex	dtex	Needle	Make-up	Code
360	360	8	80(1)	NM 55 - 60 / 7 - 8	5.000 m	749591
					20.000 m	704997
240	240	12	120(1)	NM 60 - 65 / 8 - 9	5.000 m	720763
					10.000 m	715174
200	200	15	150(1)	NM 60 - 65 / 8 - 9	10.000 m	705020



TERA

for almost invisible seams

Material: 100 % polyester
Construction: Continuous filament

Areas of use: Light fabrics

Seam applications: High-quality cutting edge coverage,
Blind hemming and safety seams

Product benefits:
 + No seam marks
 + Abrasion resistant
 + Optimal colour matching

TERA

	No./Tkt.	tex	dtex	Needle	Make-up	Code
420	420	8	80(2)	NM 50 - 65 / 6 - 9	5.000 m	794899
					10.000 m	792527
180	180	16	160(2)	NM 65 - 70 / 9 - 10	5.000 m	704172
					10.000 m	704180
					20.000 m	704199



PIUMA

for soft seams

Material: 100 % polyester
Construction: Microfiber, textured
Areas of use: Underwear, swimwear, activewear

Seam applications: Overlock-, flatlock- and safety seams, suitable as needle and looper thread

Product benefits:
 + Very soft edge coverage
 + Abrasion resistant

PIUMA

	No./Tkt.	tex	dtex	Needle	Make-up	Code
160	160	19	190(1)	NM 65 - 70 / 9 - 10	5.000 m	711616
140	140	22	220(1)	NM 65 - 70 / 9 - 10	5.000 m	711004
					10.000 m	788910



PRINCESS

for soft seams

Material: 100 % polyamide
Construction: Microfiber textured (Princess 80 | 160), Continuous filament (Princess 120)

Areas of use: Underwear, swimwear, garment dyeing

Seam applications: Overlock- and overedging seams, excellent sewability as needle, looper and cover thread

Product benefits:
 + Good extension properties for elastic seams
 + Particularly soft
 + Bulked characteristics ensures excellent coverage

PRINCESS

	No./Tkt.	tex	dtex	Needle	Make-up	Code
160	160	18	180(1)	NM 65 - 70 / 9 - 10	5.000 m	713368
					10.000 m	713210
120	120	25	250(3)	NM 70 - 80 / 10 - 12	5.000 m	713244
80	80	38	380(1)	NM 70 - 90 / 10 - 14	5.000 m	713422



PERMA CORE® ULTIMATE

for particularly fine seams

- Material:** 100 % polyester
Construction: Core spun, compact
Areas of use: Shirts and blouses, underwear, corsetry, fine fabrics
Seam applications: Closing- and topstitching seams
Product benefits: + Very smooth surface due to thread construction
 + Pucker free seams by using finer sewing needles
 + Sewable with low tensions

PERMA CORE® ULTIMATE

	No./Tkt.	tex	dtex	Needle	Make-up	Code
180	180	16	160(2)	NM 60 - 65 / 8 - 9	1.000 m	709010
					5.000 m	709011



ANEFIL™ REFLECTOR

for reflective seams

- Material:** Polyester, reflective silk
Construction: Core spun
Areas of use: Sports- and activewear, workwear
Product benefits: + Maximum luminescence and durability while maintaining an aesthetic appearance

ANEFIL™ REFLECTOR

	No./Tkt.	tex	dtex	Needle	Make-up	Code
50	50	60	600	NM 75 - 90 / 11-14	350 yds = 320 m	709156
25	25	120	1200	NM 120 - 130 / 19 - 21	1.250 yds = 1.143 m	709197



ELASTIC

smocking seams

Material: 64 % polyester, 36 % polyurethane

Construction: Wrapped yarn

Areas of use: For fashionable effects

Seam applications: Ruffle and smocking seams, needle-, looper- and insertion thread

Product benefits:
 + Extreme elasticity
 + Excellent recovery properties

ELASTIC

	No./Tkt.	tex	dtex	Needle	Make-up	Code
25	25	130	1300	NM 100 - 110 / 16 - 18	1.000 m	724017
15	15	190	1900	NM 100 - 130 / 16 - 21	1.000 m	784419



PERMA SPUN®

for simple seams

Material: 100 % polyester

Construction: Spun

Areas of use: Clothing, denim

Seam applications: Overlock seams

Product benefits:
 + Good sewing performance
 + Good abrasion resistance

PERMA SPUN®

	No./Tkt.	tex	dtex	Needle	Make-up	Code
120	120	27	270(2)	NM 70 - 80 / 10 - 12	5.000 m	705733
75	75	40	400(3)	NM 80 - 100 / 12 - 16	5.000 m	705732
50	50	60	600(2)	NM 90 - 110 / 14 - 18	5.000 m	705731
30	30	90	900(3)	NM 120 - 130 / 19 - 21	5.000 m	705730



ANELOCK

for additional safety

- Material:** 100 % polyamide
Construction: Continuous filament
Areas of use: Low melt nylon specialty thread, engineered to help prevent seam failure
Seam applications: Fusible adhesive thread as looper thread or pick-up thread
Product benefits:
+ Permanent good adhesion
+ Strengthening of hems, seam allowances and edge finishing

ANELOCK

	No./Tkt.	tex	dtex	Make-up	Code
85	85	35	350	3.000 m	709150



LYOCELL

for garment dyeing

Material: 100 % Lyocell
Construction: Spun
Areas of use: Garment dyed textiles

Seam applications: Closing- and topstitching

Product benefits:

- + Ideal stretch characteristics
- + Very good sewing properties even for elastic materials
- + Perfect complement to cotton threads

LYOCELL

	No./Tkt.	tex	dtex	Needle	Make-up	Code
120	120	25	250(2)	NM 70 - 80 / 10 - 12	5.000 m	748900
70	70	40	400(3)	NM 90 - 100 / 14 - 16	5.000 m	748897



ANECOT® PLUS

for loaded seams in garment dyeing

Material: 100 % cotton
Construction: Spun, long fibre
Areas of use: Garment dyed textiles

Seam applications: Closing- and topstitching

Product benefits:

- + Combed, signed and mercerized for visual sheen
- + Good resistance to finishing processes
- + High tear resistance

ANECOT® PLUS

	No./Tkt.	tex	dtex	Needle	Make-up	Code
50/3	90	35	350(3)	NM 80 - 90 / 12 - 14	10.000 m	705804
30/3	50	60	600(3)	NM 90 - 110 / 14 - 18	5.000 m	705803
24/3	40	75	750(3)	NM 110 - 120 / 18 - 19	5.000 m	705802
16/3	25	110	1100(3)	NM 120 - 140 / 19 - 22	3.000 m	705801
12/4	18	150	1500(4)	NM 140 - 160 / 22 - 23	2.000 m	705800



MARA rPET

for 100 % recycled seams

Material: 100 % polyester, recycled
Construction: Micro Core Technology®
Areas of use: Clothing, shoes and leather goods

Seam applications: Closing-, buttonhole and decorative seams
Product benefits: + Made from recycled PET bottles
 + Fine cross-section for particularly smooth seams
 + Dust and lint-free during sewing operation

MARA rPET

	No./Tkt.	tex	dtex	Needle	Make-up	Code
120	120	25	250(2)	NM 70 - 80 / 10 - 12	5.000 m	708468
70	70	40	400(3)	NM 90 - 110 / 14 - 16	7.000 m	708474
50	50	60	600(3)	NM 90 - 110 / 14 - 18	500 m	708470
30	30	100	1000(3)	NM 110 - 130 / 18 - 21	300 m	708437
15	15	200	2000(3)	NM 140 - 160 / 22 - 23	150 m	708479
11	11	265	2650(4)	NM 160 - 180 / 23 - 24	110 m	708518



TERA rPET

for 100 % recycled seams

- Material:** 100 % polyester, recycled
- Construction:** Continuous filament
- Areas of use:** Shoes, leather goods and upholstery, for strong robust holding and closing seams or decorative seams
- Product benefits:**
- + Extremely tear- and abrasion resistance
 - + Problem-free, even when using fine needles
 - + No tearing of stitch holes
 - + Thermally resistant due to heat-resistant preparation

TERA rPET

	No./Tkt.	tex	dtex	Needle	Make-up	Code
60	60	50	500(3)	NM 90 - 100 / 14 - 16	1.800 m	704355
					6.000 m	704365
40	40	75	750(3)	NM 90 - 110 / 14 - 18	1.200 m	704443
					4.000 m	704459
30	30	100	1000(3)	NM 110 - 130 / 18 - 21	900 m	704603
					3.000 m	704611
20	20	150	1500(3)	NM 120 - 140 / 19 - 22	600 m	704686
					2.000 m	704697
15	15	200	2000(3)	NM 140 - 160 / 22 - 23	400 m	784291
					1.500 m	784294



PERMA CORE® ECO100

for 100 % recycled seams

- Material:** 100 % polyester, recycled
- Construction:** Core spun
- Areas of use:** Clothing, denim, workwear
- Seam applications:** Closing- and topstitching
- Product benefits:**
 - + Made from recycled PET bottles
 - + High tear- and abrasion resistance
 - + Sewable with low tensions

PERMA CORE® ECO100

	No./Tkt.	tex	dtex	Needle	Make-up	Code
120	120	24	240(2)	NM 70 - 80 / 10 - 12	5.000 m	708670
70	70	40	400(2)	NM 80 - 100 / 14 - 18	5.000 m	708660
					10.000 m	708661
50	50	60	600(2)	NM 90 - 110 / 12 - 16	5.000 m	708650
36	36	80	800(2)	NM 100 - 120 / 16 - 19	5.000 m	708640
					10.000 m	708641
27	27	105	1050(2)	NM 110 - 130 / 18 - 21	3.000 m	708631

SHOES & ACCESSOIRES





TERA

for brilliant seams

Material: 100 % polyester
Construction: Continuous filament
Areas of use: Shoes and leather goods, upholstery

Seam applications: Robust holding and closing seams, decorative seams

Product benefits:

- + Highly tear and abrasion resistant
- + Thermally resistant due to heat-repellent preparation
- + Use of fine needle possible

TERA

	No./Tkt.	tex	dtex	Needle	Make-up	Code
80	80	35	350(3)	NM 70 - 90 / 10 - 14	2.400 m	704261
					8.000 m	704270
60	60	50	500(3)	NM 90 - 100 / 14 - 16	1.800 m	704350
					6.000 m	704369
40	40	75	750(3)	NM 90 - 110 / 14 - 18	1.200 m	704440
					4.000 m	704458
30	30	100	1000(3)	NM 110 - 130 / 18 - 21	900 m	704601
					3.000 m	704610
20	20	150	1500(3)	NM 120 - 140 / 19 - 22	600 m	704687
					2.000 m	704695
15	15	200	2000(3)	NM 140 - 160 / 22 - 23	400 m	784290
10	10	290	2900(3)	NM 160 - 230 / 23 - 26	300 m	704814
					1.000 m	704822
8	8	375	3750(3)	NM 200 - 250 / 25 - 27	240 m	704911
					800 m	704920
5	5	600	6000(3)	NM 250 - 300 / 27 - 29	150 m	704849
					500 m	704857

ANEBRAID



for striking decorative seams

- Material:** 100 % polyester
Construction: Continuous filament, braided
Areas of use: Shoes and leather goods, upholstery
- Seam applications:** Decorative seams, closing seams
- Product benefits:** + Thermally resistant due to heat-repellent preparation

ANEBRAID	No./Tkt.	tex	dtex	Needle	Make-up	Code
L 1.0	1.0	490	4900	NM 200 - 230 / 25 - 26	800 m	709032



ZWIBOND

for particularly robust seams

- Material:** 100 % polyamide 6.6
Construction: Continuous filament, inner-bonded
Areas of use: Upholstery, suitcases, belts
- Seam applications:** Topstitching, closing seams, decorative seams
- Product benefits:** + Extremely tear- and abrasion resistant
 + High reliability on automatic sewing machines
 + Ideal for 2-needle machines
 + Optimum durability

ZWIBOND	No./Tkt.	tex	dtex	Needle	Make-up	Code
60	60	50	500(3)	NM 90 - 100 / 14 - 16	6.000 m	713074
40	40	75	750(3)	NM 90 - 110 / 14 - 18	4.000 m	713066
30	30	100	1000(3)	NM 110 - 130 / 18 - 21	3.000 m	713058
20	20	150	1500(3)	NM 120 - 140 / 19 - 22	2.000 m	713040
13	13	230	2300(3)	NM 140 - 180 / 22 - 24	1.300 m	713031



AMIFIL

for particularly robust seams

- Material:** 100 % polyamide 6.6
Construction: Continuous filament
Areas of use: Upholstery, luggages, bags, shoes, sports equipment
Seam applications: Topstitching, closing seams
Product benefits: + Tear and abrasion resistant
 + Optimum stretch properties for even and durable seams

AMIFIL

	No./Tkt.	tex	dtex	Needle	Make-up	Code
60	60	45	450(3)	NM 90 - 100 / 14 - 16	6.000 m	709131
40	40	70	700(3)	NM 90 - 110 / 14 - 18	4.000 m	709121
30	30	90	900(3)	NM 110 - 130 / 18 - 21	6.000 m	709111
20	20	135	1350(3)	NM 120 - 140 / 19 - 22	2.000 m	709101
13	13	210	2100(3)	NM 140 - 180 / 22 - 24	1.300 m	709090
10	10	280	2800(3)	NM 160 - 230 / 23 - 26	1.000 m	709080



ANEFIL NYLON BONDED

for particularly robust seams

- Material:** 100 % polyamide 6.6
Construction: Continuous filament, outside bonded
Areas of use: Upholstery, luggages, bags, shoes, sports equipment
Seam applications: Topstitching, closing seams
Product benefits: + Tear and abrasion resistant
 + Optimum stretching properties for uniform and durable seams

ANEFIL NYLON BONDED

	No./Tkt.	tex	dtex	Needle	Make-up	Code
60	60	45	450(2)	NM 90 - 100 / 14 - 16	4.500 m	709021
40	40	70	700(3)	NM 90 - 100 / 14 - 18	3.000 m	709022
20	20	135	1350(3)	NM 120 - 140 / 19 - 22	4.100 m	709028

TECHNICAL TEXTILES





GÜTERMANN L

for heat resistant seams

- Material:** 100 % meta-aramide
Construction: Continuous filament
Areas of use: Protective workwear, equipment items, workwear shoes
Product benefits: + Whitstands temperatures of up to approx. 360 °C
 + Not melting & self-extinguishing
 + Strong tear resistance
 + Good chemical resistance

GÜTERMANN L	No./Tkt.	tex	dtex	Needle	Make-up	Code
753	40	75	750(3)	NM 90 - 110 / 14 - 18	400 m	701505
					1.200 m	701491
					4.000 m	709328
1503	20	150	1500(3)	NM 120 - 140 / 19 - 22	600 m	701548
					2.000 m	724475
1501	20	150	1500(1)	NM 120 - 140 / 19 - 22	600 m	703443
					2.000 m	703427

GÜTERMANN K

for heat resistant seams



- Material:** 100 % meta-aramide
Construction: Spun, long fibre
Areas of use: Protective workwear, equipment items, light tarpaulins
Product benefits: + Whitstands temperatures of up to approx. 360 °C
 + Not melting & self-extinguishing
 + Shiny appearance
 + Good chemical resistance

GÜTERMANN K	No./Tkt.	tex	dtex	Needle	Make-up	Code
403	70	40	400(3)	NM 90 - 100 / 14 - 16	700 m	701319
					5.000 m	701299
753	40	75	750(3)	NM 100 - 110 / 16 - 18	3.000 m	701342

ANESAFE®



for heat resistant seams

Material: 100 % meta-aramide
Construction: Spun, short fibre
Areas of use: Protective workwear, home textiles

Product benefits:

- + Withstands temperatures of up to approx. 360 °C
- + Not melting & self-extinguishing
- + Good chemical resistance
- + Matt appearance

ANESAFE®

	No./Tkt.	tex	dtex	Needle	Make-up	Code
120	120	27	270(2)	NM 80 - 90 / 12 - 14	5.000 m	705703
75	75	40	400(3)	NM 90 - 100 / 14 - 16	700 m	705714
					5.000 m	705702
50	50	60	600(3)	NM 100 - 110 / 16 - 18	4.000 m	705705
36	36	80	800(3)	NM 110 - 130 / 18 - 21	3.000 m	705704

GÜTERMANN KAR



for heat resistant seams

Material: 100 % meta-aramide
Construction: Spun, short fibre
Areas of use: Protective workwear, equipment items, light tarpaulins

Product benefits:

- + Withstands temperatures of up to approx. 360 °C
- + Flame retardant
- + Not melting & self-extinguishing

GÜTERMANN KAR

	No./Tkt.	tex	dtex	Needle	Make-up	Code
403	70	40	400(3)	NM 90 - 100 / 14 - 16	5.000 m	771685
753	40	75	750(3)	NM 100 - 110 / 16 - 18	3.000 m	777918



ANEGUARD USING KEVLAR®

for highly heat-resistant seams

- Material:** 100 % para-aramide
Construction: Core spun
Areas of use: Protective workwear, safety shoes, isolation, filters
Product benefits: + Withstands temperatures of up to approx. 490 °C
 + Non-melting & self-extinguishing
 + Good chemical resistance

ANEGUARD USING KEVLAR®

	No./Tkt.	tex	dtex	Needle	Make-up	Code
50	50	60	600(3)	NM 110 - 130 / 18 - 21	6.000 yds = 5.486 m	705922
36	36	80	800(4)	NM 120 - 140 / 19 - 22	6.000 yds = 5.486 m	705921
27	27	105	1050(4)	NM 130 - 140 / 21 - 22	3.000 yds = 2.743 m	705920



ACERO

for highly heat-resistant seams

- Material:** Stainless steel, para-aramide
Construction: Core spun
Areas of use: Filters, isolation, protective workwear, weld- and heat covers
Product benefits: + Highly heat resistant
 + Ø 720 °C under mechanical stress,
 up to 1000 °C without mechanical stress

ACERO

	No./Tkt.	tex	dtex	Needle	Make-up	Code
30	30	104	1040	NM 100 - 140 / 16 - 22	2.500 m	733488
15	15	210	2100	NM 130 - 150 / 21 - 23	2.500 m	733484



ANTISTATIC

for antistatic seams

- Material:** Steel, Polyamide 6.6
Construction: Core spun
Areas of use: Security- and protective footwear
- Product benefits:** + Antistatic effect for protective footwear
+ Very low volume resistance

ANTISTATIC

	No./Tkt.	tex	dtex	Needle	Make-up	Code
30/4	30	100	1000 (4)	NM 130 - 150 / Ø21	3.500 m	582093
					7.500 m	582255



POLYPROPYLEN SF

for acid and lye resistant seams

- Material:** 100 % polypropylene
Construction: Continuous filament, silicone-free
Areas of use: Filter, technical areas
- Product benefits:** + Very good chemical resistance
 + High wet strength with low moisture absorption

POLYPROPYLEN SF	No./Tkt.	tex	dtex	Needle	Make-up	Code
40	40	75	750(2)	NM 90 - 110 / 14 - 18	4.000 m	711632
30	30	105	1050(3)	NM 110 - 130 / 18 - 21	2.500 m	585157



POLYACRYL-DOLANIT®

for dry heat-resistant seams

- Material:** 100 % polyacryl
Construction: Spinning fibre filament, spun
Areas of use: Filter
- Product benefits:** + Continuous temperature resistance up to approx. 125 °C
 + Good dry heat resistance

POLYACRYL-DOLANIT®	No./Tkt.	tex	dtex	Needle	Make-up	Code
30	30	100	1000(3)	NM 110 - 130 / 18 - 21	3.000 m	748889
					6.000 m	777986

POLY/POLY SF



for silicone-free seams

- Material:** 100 % polyester
Construction: Core spun, silicone-free finish
Areas of use: Filters, especialley for spacer seams for pocket filters (HVAC)
- Product benefits:**
- + Silicone-free finish
 - + Optimally safe for use with automatic sewing machines
 - + High tear- and abrasion resistance for durable and hard-wearing seams

POLY/POLY SF

	No./Tkt.	tex	dtex	Needle	Make-up	Code
80	80	40	400(2)	NM 80 - 100 / 12 - 16	33.000 m	585263

PTFE



for UV-resistant seams

- Material:** 100 % polytetrafluoroethylene (PTFE)
Construction: Continuous filament
Areas of use: Outdoor- and filter applications
- Product benefits:**
- + Excellent temperature- and UV-resistance
 - + Very good chemical resistance

PTFE

	No./Tkt.	tex	dtex	Needle	Make-up	Code
30	30	130	1300(3)	NM 90 - 110 / 14 - 18	4.200 m	724831



CALORA UV

for UV-resistant seams

- Material:** 100 % polyester
Construction: Continuous filament
Areas of use: Outdoor applications, light fabrics
- Product benefits:**
- + High UV- and seawater resistance
 - + Strong tear- and abrasion resistance
 - + High colourfastness

CALORA UV

	No./Tkt.	tex	dtex	Needle	Make-up	Code
40	40	75	750(3)	NM 90 - 110 / 14 - 18	4.000 m	583774
30	30	100	1000(3)	NM 110 - 130 / 18 - 21	3.000 m	583766
20	20	150	1500(3)	NM 120 - 140 / 19 - 22	2.000 m	583758
15	15	200	2000(3)	NM 140 - 160 / 22 - 23	1.500 m	583740



SOLBOND

for UV-resistant seams

- Material:** 100 % polyester
Construction: Continuous filament, outer bonded
Areas of use: Outdoor- and maritime applications, shading systems
- Product benefits:**
- + Withstands strong environmental influences
 - + Extremely high UV- and seawater resistance
 - + Strong tear- and abrasion resistance
 - + High colourfastness

SOLBOND

	No./Tkt.	tex	dtex	Needle	Make-up	Code
40	40	75	750(3)	NM 90 - 110 / 14 - 18	3.000 m	583588
30	30	100	1000(3)	NM 110 - 130 / 18 - 21	2.500 m	583570
20	20	150	1500(3)	NM 120 - 160 / 19 - 23	1.500 m	583561
10	10	250	2500(3)	NM 160 - 230 / 23 - 26	1.000 m	583553



SUNSTOP®

for UV-resistant seams

Material: 100 % polyester
Construction: Continuous filament, outer bonded
Areas of use: Outdoor applications, shading systems

Product benefits:

- + Withstands extreme environmental influences
- + High UV- and seawater resistance
- + Good rub- and abrasion resistance

SUNSTOP®	No./Tkt.	tex	dtex	Needle	Make-up	Code
40	40	70	700(3)	NM 90 - 110 / 14 - 18	3.270 yds = 2.990 m	709170
30	30	90	900(3)	NM 110 - 130 / 18 - 21	2.100 yds = 1.920 m	709171
					4.200 yds = 3.840 m	709175
20	20	135	1350(3)	NM 120 - 140 / 19 - 22	1.350 yds = 1.234 m	709172
					2.700 yds = 2.468 m	709176
15	15	210	2100(3)	NM 140 - 160 / 22 - 23	1.900 yds = 1.737 m	709173



WEATHERMAX®

for UV-resistant seams

Material: 100 % polyester, spinneret dyed
Construction: Continuous filament, outer bonded
Areas of use: Outdoor- and maritime applications, heavy fabrics

Product benefits:

- + Withstands extreme environmental influences
- + Outstanding UV-resistance
- + Very high colour- and light fastness
- + Strong tear- and abrasion resistance

WEATHERMAX®	No./Tkt.	tex	dtex	Needle	Make-up	Code
20	20	135	1350(2)	NM 120 - 140 / 19 - 22	1.450 yds = 1.325 m	705509



FILAN

for robust seams in mattresses

Material: 100 % polyester
Construction: Continuous filament
Areas of use: Mattresses

Product benefits:

- + Very good seam strength
- + Low moisture absorption
- + Very good sewing performance with high-speed sewing machines

FILAN	No./Tkt.	tex	dtex	Needle	Make-up	Code
80	80	30	300(3)	NM 70 - 90 / 10 - 14	15.000 m	705632
					27.000 m	705630
60	60	50	500(3)	NM 90 - 100 / 14 - 16	10.000 m	705642
					20.000 m	705643
40	40	70	700(3)	NM 90 - 110 / 14 - 18	4.000 m	705620
					8.000 m	705622
30	30	90	900(3)	NM 110 - 130 / 18 - 21	3.000 m	705610
20	20	135	1350(3)	NM 120 - 140 / 19 - 22	600 m	705601
					2.000 m	705600



COCOON BOBBINS FILAN

looper thread for quilting machines

- Material:** 100 % polyester
Construction: Continuous filament
Areas of use: Mattresses
- Product benefits:**
- + Very good seam strength
 - + Low moisture absorption
 - + Very good sewing performance with high-speed sewing machines

COCOON BOBBINS FILAN

	No./Tkt.	tex	dtex	Style	Make-up	Code
180	180	16	160(2)	10 W	290 m	705570
120	120	24	240(3)	10 W	190 m	705571

COCOON BOBBINS PERMA CORE®

looper thread for quilting machines



- Material:** 100 % polyester
Construction: Core spun
Areas of use: Mattresses
- Product benefits:**
- + Very good seam strength
 - + Low moisture absorption
 - + Very good sewing performance with high-speed sewing machines

COCOON BOBBINS PERMA CORE®

	No./Tkt.	tex	dtex	Style	Make-up	Code
120	120	24	240(2)	11	200 m	705569
120	120	24	240(2)	10 W	185 m	705566
75	75	40	400(2)	10 W	130 m	705565

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