

033X2-610

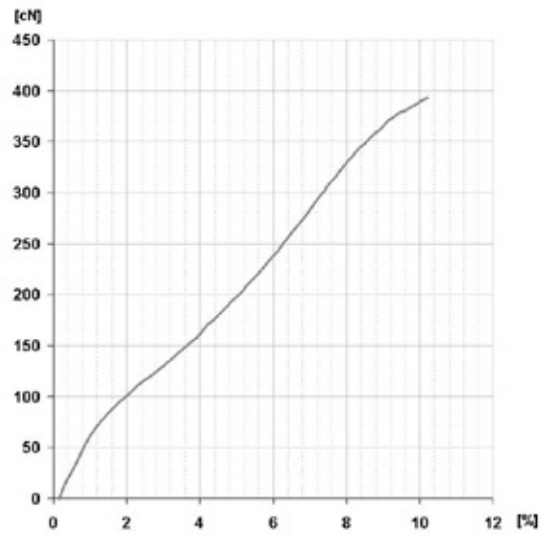
Polyester high tenacity
33 dtex 1 x 2

Construction

fore twist	830 T/m S
final twist	610 T/m Z

Physical Properties

Tenacity DIN 53834-2	393 cN (60 c N/tex)
Elongation at break DIN 53834-2	10,2 %
Shrinkage at the boil DIN 53834-2	1,5 %



finishing and make-up

finishing	tube types												
	A	B	C	D	E	F	G	H	I	K	L	M	
recommended for selvedge threads	[Diagram showing tube types A-F and G-M with lines indicating application ranges]												
recommended for sewing threads	[Diagram showing tube types A-F and G-M with lines indicating application ranges]												
natural white, no finish	■	■	■	■	■	■	■	■	■	■			
antistatic finish	■	■	■	■			■	■	■	■			
sewing thread finish silicone-based	■	■					■	■	■	■			
sewing thread finish flourcarbon	■												
colored	■	■	■	■		■	■	■	■	■			
bleached	■	■	■	■		■	■	■	■	■			
heat set up to 190°	■	■	■	■			■	■	■	■			
max. running length [1.000m]:	44	59	44	44	265	265	59	162	110	88	49	15	
max. weight [g]:	300	400	300	300	1800	1800	400	1100	750	600	330	100	

Areas of application - Selvedge Threads

batiste, shirting, women's outer garments, light fabrics, lining, , shirting, silk fabrics

Areas of application - Sewing Threads

shirting, women's outer garments, , shirting



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080X3-440

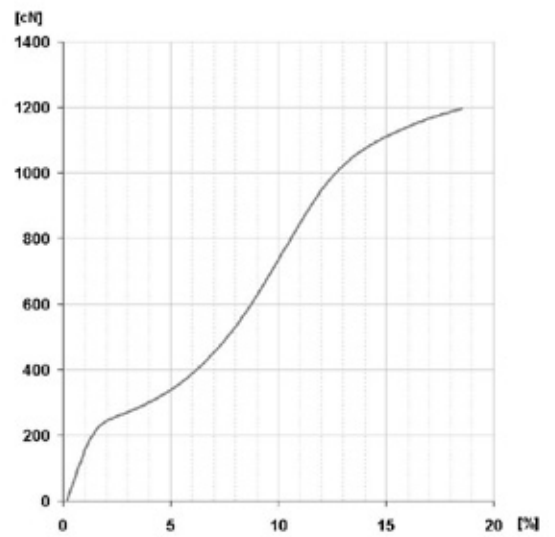
Polyester high tenacity
80 dtex 1 x 3

Construction

fore twist	580 T/m S
final twist	440 T/m Z

Physical Properties

Tenacity DIN 53834-2	1197 cN (50 c N/tex)
Elongation at break DIN 53834-2	18,5 %
Shrinkage at the boil DIN 53834-2	1,5 %



finishing and make-up

finishing	tube types												
	A	B	C	D	E	F	G	H	I	K	L	M	
recommended for selvedge threads	[Diagram showing tube types A-F connected by a line]												
recommended for sewing threads	[Diagram showing tube types A-F connected by a line]												
natural white, no finish	■	■	■	■	■	■	■	■	■	■	■	■	■
antistatic finish	■	■	■	■			■	■	■	■	■	■	■
sewing thread finish silicone-based	■	■					■	■	■	■	■	■	■
sewing thread finish flourcarbon	■												
colored	■	■	■	■			■	■	■	■	■	■	■
bleached	■	■	■	■			■	■	■	■	■	■	■
heat set up to 190°	■	■	■	■	■		■	■	■	■	■	■	■
max. running length [1.000m]:	12	16	12	12	70	70	16	43	29	23	13	4	
max. weight [g]:	300	400	300	300	1800	1800	400	1100	750	600	330	100	

Areas of application - Selvedge Threads

batiste, linen, shirting, furnishing fabric, denim, women's outer garments, , light fabrics, lining, , shirting, clothing fabrics, medium-heavy fabrics, silk fabrics, linen

Areas of application - Sewing Threads

working clothes, linen, denim, women's outer garments, , sportswear



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MONO-129

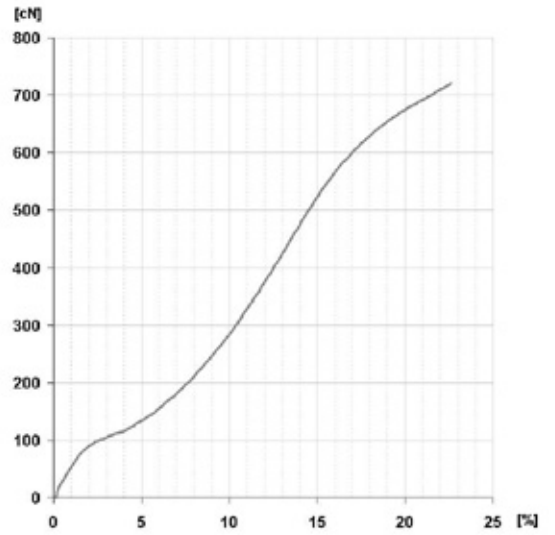
Polyamid Monofilament
129 dtex 1 x 1

Construction

fore twist	T/m
final twist	T/m

Physical Properties

Tenacity DIN 53834-2	721 cN (56 c N/tex)
Elongation at break DIN 53834-2	22,6 %
Shrinkage at the boil DIN 53834-2	3 %



finishing and make-up

	tube types												
	A	B	C	D	E	F	G	H	I	K	L	M	
<i>recommended for selvedge threads</i>	[Line indicating recommendation for selvedge threads across all tube types]												
<i>recommended for sewing threads</i>	[Line indicating recommendation for sewing threads across all tube types]												
finishing													
natural white, no finish			■	■									
antistatic finish			■	■									
sewing thread finish silicone-based													
sewing thread finish flourcarbon													
colored													
bleached													
heat set up to 190°													
max. running length [1.000m]:	23	31	23	23	140	140	31	85	58	47	26	8	
max. weight [g]:	300	400	300	300	1800	1800	400	1100	750	600	330	100	

Areas of application - Selvedge Threads

, filter,

Areas of application - Sewing Threads



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135X2-400

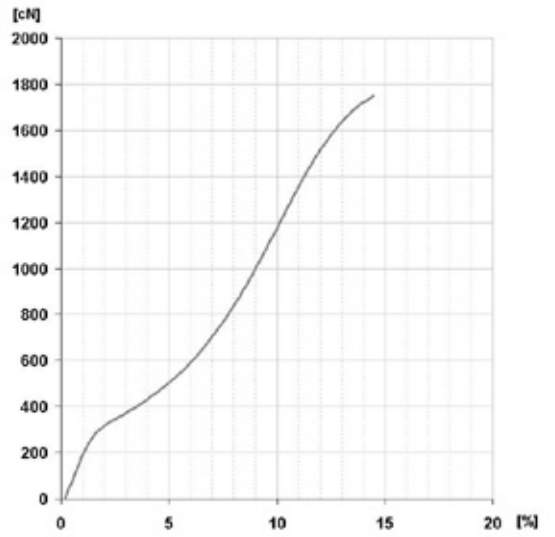
Polyester high tenacity
135 dtex 1 x 2

Construction

fore twist	550 T/m S
final twist	400 T/m Z

Physical Properties

Tenacity DIN 53834-2	1751 cN (65 c N/tex)
Elongation at break DIN 53834-2	14,4 %
Shrinkage at the boil DIN 53834-2	1,5 %



finishing and make-up

finishing	tube types												
	A	B	C	D	E	F	G	H	I	K	L	M	
recommended for selvedge threads	————— ————— ————— ————— ————— ————— ————— ————— ————— ————— ————— ————— —————												
recommended for sewing threads	————— ————— ————— ————— ————— ————— ————— ————— ————— ————— ————— ————— —————												
natural white, no finish	■	■	■	■	■	■	■	■	■	■	■	■	■
antistatic finish	■	■	■	■			■	■	■	■	■	■	■
sewing thread finish silicone-based	■	■					■	■	■	■	■	■	■
sewing thread finish flourcarbon	■												
colored	■	■	■	■		■	■	■	■	■	■	■	■
bleached	■	■	■	■		■	■	■	■	■	■	■	■
heat set up to 190°	■	■	■	■	■		■	■	■	■	■	■	■
max. running length [1.000m]:	11	14	11	11	64	64	14	39	27	21	12	4	
max. weight [g]:	300	400	300	300	1800	1800	400	1100	750	600	330	100	

Areas of application - Selvedge Threads

double fabric, terry cloth, soft furnishings, awning, covers, heavy fabrics, carpets

Areas of application - Sewing Threads



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135X3-500

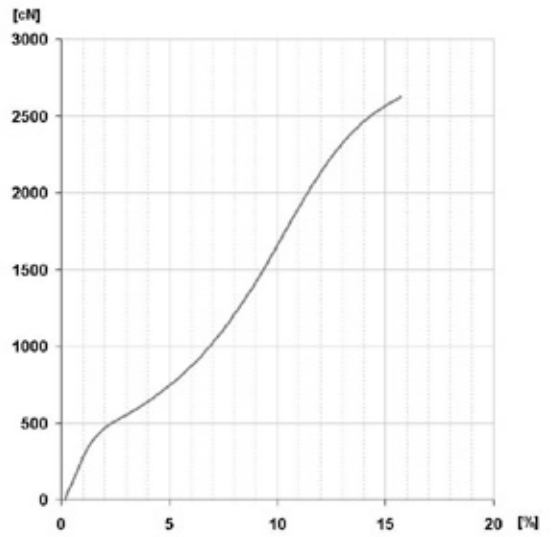
Polyester high tenacity
135 dtex 1 x 3

Construction

fore twist	730 T/m S
final twist	500 T/m Z

Physical Properties

Tenacity DIN 53834-2	2624 cN (65 c N/tex)
Elongation at break DIN 53834-2	15,7 %
Shrinkage at the boil DIN 53834-2	1,5 %



finishing and make-up

finishing	tube types												
	A	B	C	D	E	F	G	H	I	K	L	M	
recommended for selvedge threads	_____												
recommended for sewing threads	_____						_____						
natural white, no finish	■	■	■	■	■	■	■	■	■	■	■	■	■
antistatic finish	■	■	■	■			■	■	■	■	■	■	■
sewing thread finish silicone-based	■	■					■	■	■	■	■	■	■
sewing thread finish flourcarbon	■												
colored	■	■	■	■		■	■	■	■	■	■	■	■
bleached	■	■	■	■		■	■	■	■	■	■	■	■
heat set up to 190°	■	■	■	■	■		■	■	■	■	■	■	■
max. running length [1.000m]:	7	9	7	7	42	42	9	26	18	14	8	2	
max. weight [g]:	300	400	300	300	1800	1800	400	1100	750	600	330	100	

Areas of application - Selvedge Threads

Areas of application - Sewing Threads

working clothes, linen, covers, sportswear, quilts, tents



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150X2-480

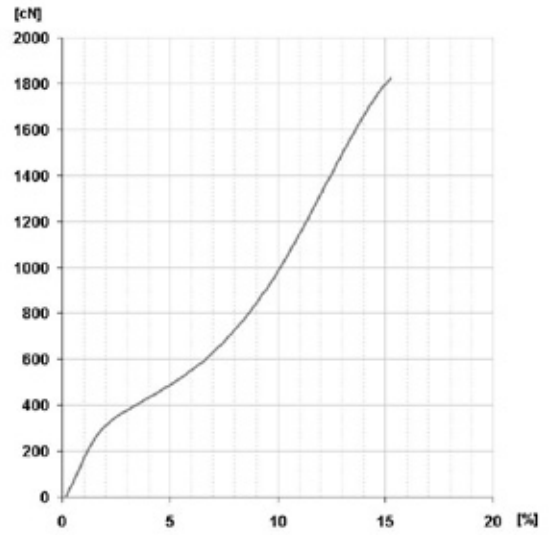
Polyester high tenacity
150 dtex 1 x 2

Construction

fore twist	620 T/m S
final twist	480 T/m Z

Physical Properties

Tenacity DIN 53834-2	1823 cN (61 c N/tex)
Elongation at break DIN 53834-2	15,2 %
Shrinkage at the boil DIN 53834-2	1,5 %



finishing and make-up

finishing	tube types												
	A	B	C	D	E	F	G	H	I	K	L	M	
recommended for selvedge threads	_____												
recommended for sewing threads	_____						_____						
natural white, no finish	■	■	■	■	■	■	■	■	■	■	■	■	■
antistatic finish	■	■	■	■			■	■	■	■	■	■	■
sewing thread finish silicone-based	■	■					■	■	■	■	■	■	■
sewing thread finish flourcarbon	■												
colored	■	■	■	■		■	■	■	■	■	■	■	■
bleached	■	■	■	■		■	■	■	■	■	■	■	■
heat set up to 190°	■	■	■	■	■		■	■	■	■	■	■	■
max. running length [1.000m]:	10	13	10	10	58	58	13	36	24	19	11	3	
max. weight [g]:	300	400	300	300	1800	1800	400	1100	750	600	330	100	

Areas of application - Selvedge Threads

Areas of application - Sewing Threads

working clothes, linen, sportswear



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150X3-450

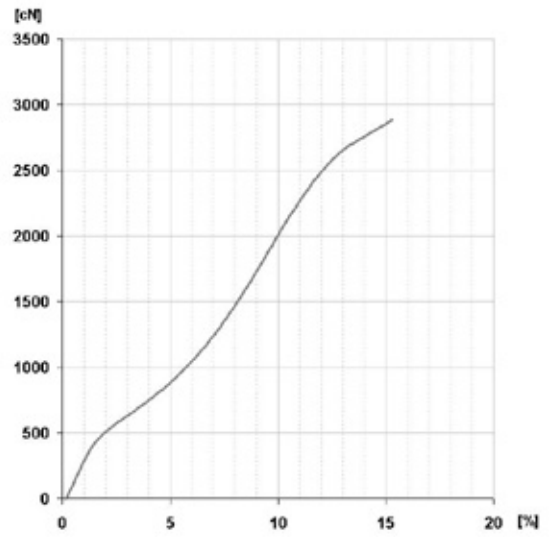
Polyester high tenacity
150 dtex 1 x 3

Construction

fore twist	690 T/m S
final twist	450 T/m Z

Physical Properties

Tenacity DIN 53834-2	2887 cN (64 c N/tex)
Elongation at break DIN 53834-2	15,3 %
Shrinkage at the boil DIN 53834-2	1,5 %



finishing and make-up

finishing	tube types												
	A	B	C	D	E	F	G	H	I	K	L	M	
recommended for selvedge threads	_____												
recommended for sewing threads	_____						_____						
natural white, no finish	■	■	■	■	■	■	■	■	■	■	■	■	■
antistatic finish	■	■	■	■			■	■	■	■	■	■	■
sewing thread finish silicone-based	■	■	■				■	■	■	■	■	■	■
sewing thread finish flourcarbon	■												
colored	■	■	■	■		■	■	■	■	■	■	■	■
bleached	■	■	■	■		■	■	■	■	■	■	■	■
heat set up to 190°	■	■	■	■	■		■	■	■	■	■	■	■
max. running length [1.000m]:	6	9	6	6	38	38	9	24	16	13	7	2	
max. weight [g]:	300	400	300	300	1800	1800	400	1100	750	600	330	100	

Areas of application - Selvedge Threads

Areas of application - Sewing Threads

working clothes, linen, covers, sportswear, quilts, tents



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190X3-420

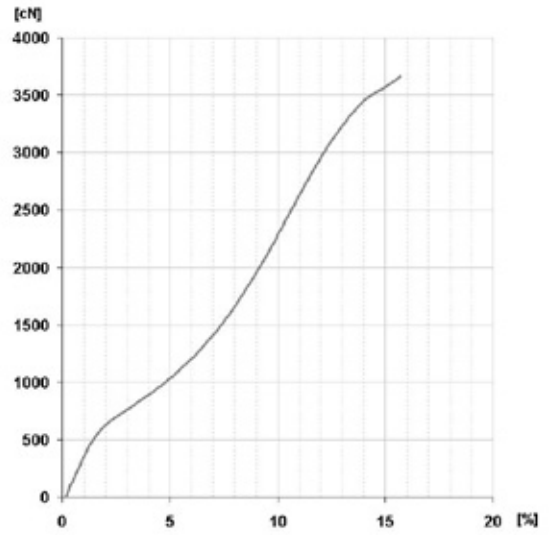
Polyester high tenacity
190 dtex 1 x 3

Construction

fore twist	590 T/m S
final twist	420 T/m Z

Physical Properties

Tenacity DIN 53834-2	3664 cN (64 c N/tex)
Elongation at break DIN 53834-2	15,7 %
Shrinkage at the boil DIN 53834-2	1,5 %



finishing and make-up

	tube types												
	A	B	C	D	E	F	G	H	I	K	L	M	
<i>recommended for selvedge threads</i>	_____												
<i>recommended for sewing threads</i>	_____						_____						
finishing	A	B	C	D	E	F	G	H	I	K	L	M	
natural white, no finish	■	■	■	■	■	■	■	■	■	■	■	■	
antistatic finish	■	■	■	■			■	■	■	■	■	■	
sewing thread finish silicone-based	■	■					■	■	■	■	■	■	
sewing thread finish flourcarbon	■												
colored	■	■	■	■		■	■	■	■	■	■	■	
bleached	■	■	■	■		■	■	■	■	■	■	■	
heat set up to 190°	■	■	■	■	■		■	■	■	■	■	■	
max. running length [1.000m]:	5	7	5	5	30	30	7	19	13	10	6	2	
max. weight [g]:	300	400	300	300	1800	1800	400	1100	750	600	330	100	

Areas of application - Selvedge Threads

Areas of application - Sewing Threads

linen, covers, quilts, tents



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226X2-420

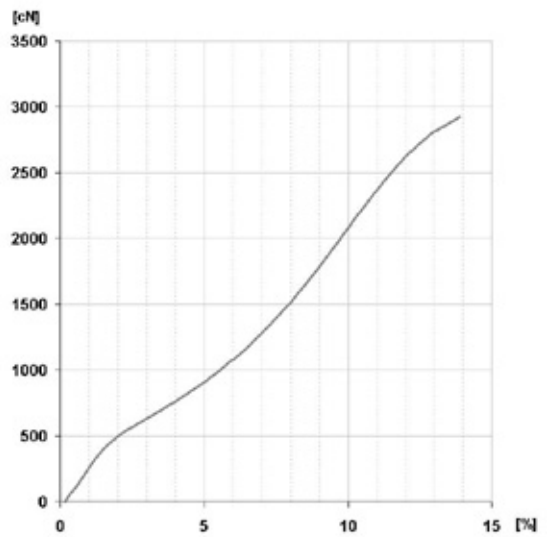
Polyester high tenacity
226 dtex 1 x 2

Construction

fore twist	520 T/m S
final twist	420 T/m Z

Physical Properties

Tenacity DIN 53834-2	2928 cN (65 c N/tex)
Elongation at break DIN 53834-2	13,9 %
Shrinkage at the boil DIN 53834-2	1,5 %



finishing and make-up

	tube types												
	A	B	C	D	E	F	G	H	I	K	L	M	
<i>recommended for selvedge threads</i>	_____												
<i>recommended for sewing threads</i>	_____						_____						
finishing	A	B	C	D	E	F	G	H	I	K	L	M	
natural white, no finish	■	■	■	■	■	■	■	■	■	■	■	■	
antistatic finish	■	■	■	■			■	■	■	■	■	■	
sewing thread finish silicone-based	■	■					■	■	■	■	■	■	
sewing thread finish flourcarbon	■												
colored	■	■	■	■		■	■	■	■	■	■	■	
bleached	■	■	■	■		■	■	■	■	■	■	■	
heat set up to 190°	■	■	■	■	■		■	■	■	■	■	■	
max. running length [1.000m]:	6	9	6	6	39	39	9	24	16	13	7	2	
max. weight [g]:	300	400	300	300	1800	1800	400	1100	750	600	330	100	

Areas of application - Selvedge Threads

Areas of application - Sewing Threads

working clothes, linen, covers, sportswear, quilts, tents



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226X3-420

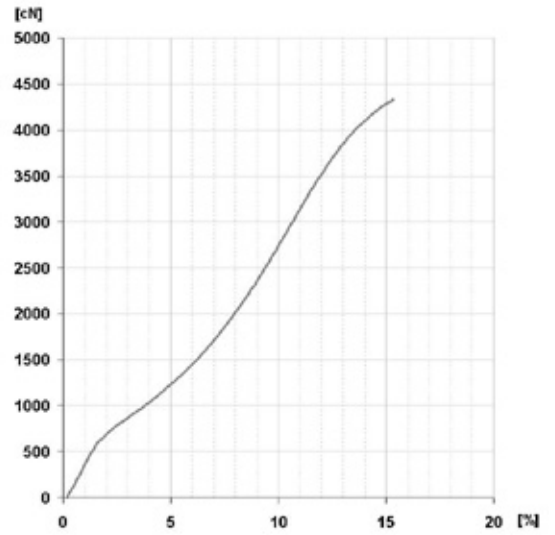
Polyester high tenacity
226 dtex 1 x 3

Construction

fore twist	550 T/m S
final twist	420 T/m Z

Physical Properties

Tenacity DIN 53834-2	4331 cN (64 c N/tex)
Elongation at break DIN 53834-2	15,3 %
Shrinkage at the boil DIN 53834-2	1,5 %



finishing and make-up

finishing	tube types												
	A	B	C	D	E	F	G	H	I	K	L	M	
recommended for selvedge threads	_____												
recommended for sewing threads	_____						_____						
natural white, no finish	■	■	■	■	■	■	■	■	■	■	■	■	■
antistatic finish	■	■	■	■			■	■	■	■	■	■	■
sewing thread finish silicone-based	■	■					■	■	■	■	■	■	■
sewing thread finish flourcarbon	■												
colored	■	■	■	■			■	■	■	■	■	■	■
bleached	■	■	■	■			■	■	■	■	■	■	■
heat set up to 190°	■	■	■	■	■		■	■	■	■	■	■	■
max. running length [1.000m]:	4	6	4	4	25	25	6	15	11	8	5	1	
max. weight [g]:	300	400	300	300	1800	1800	400	1100	750	600	330	100	

Areas of application - Selvedge Threads

Areas of application - Sewing Threads

linen, leather goods, mattresses, covers, shoes, quilts, tents



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235X2-420

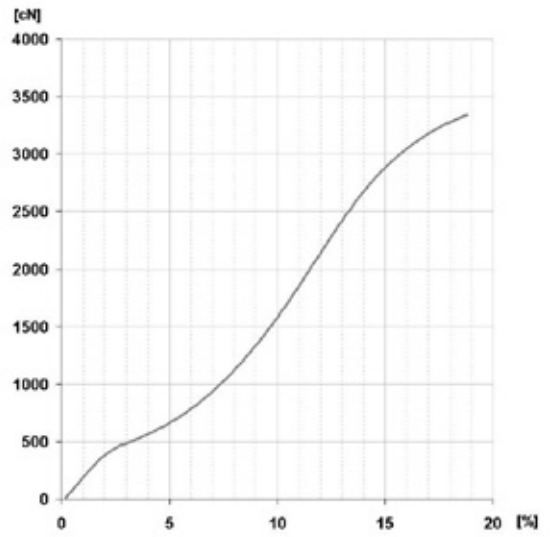
PA Nylon 6.6 high tenacity
235 dtex 1 x 2

Construction

fore twist	520 T/m S
final twist	420 T/m Z

Physical Properties

Tenacity DIN 53834-2	3342 cN (71 c N/tex)
Elongation at break DIN 53834-2	18,8 %
Shrinkage at the boil DIN 53834-2	3 %



finishing and make-up

	tube types												
	A	B	C	D	E	F	G	H	I	K	L	M	
<i>recommended for selvedge threads</i>	————— ————— ————— ————— ————— ————— ————— ————— ————— ————— ————— ————— —————												
<i>recommended for sewing threads</i>	————— ————— ————— ————— ————— ————— ————— ————— ————— ————— ————— ————— —————												
finishing	A	B	C	D	E	F	G	H	I	K	L	M	
natural white, no finish	■	■	■	■	■	■	■	■	■	■	■	■	
antistatic finish	■	■	■	■			■	■	■	■	■	■	
sewing thread finish silicone-based	■	■	■				■	■	■	■	■	■	
sewing thread finish flourcarbon	■												
colored	■	■	■	■		■	■	■	■	■	■	■	
bleached	■	■	■	■		■	■	■	■	■	■	■	
heat set up to 190°	■	■	■	■	■		■	■	■	■	■	■	
max. running length [1.000m]:	6	8	6	6	37	37	8	23	15	12	7	2	
max. weight [g]:	300	400	300	300	1800	1800	400	1100	750	600	330	100	

Areas of application - Selvedge Threads

Areas of application - Sewing Threads

leather goods, upholstery fabrics, shoes, quilts



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235X3-420

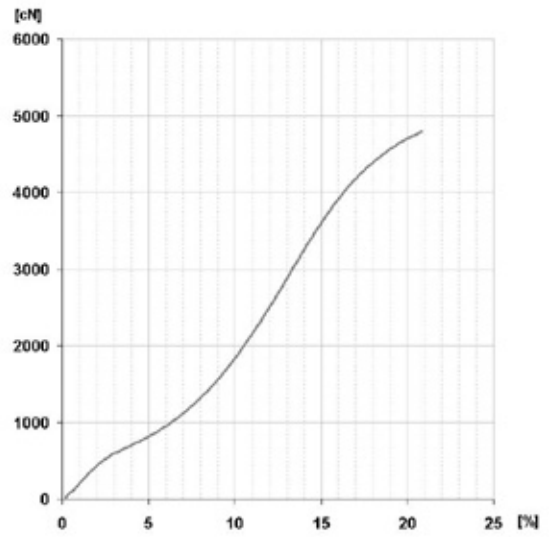
PA Nylon 6.6 high tenacity
235 dtex 1 x 3

Construction

fore twist	520 T/m S
final twist	420 T/m Z

Physical Properties

Tenacity DIN 53834-2	4801 cN (68 c N/tex)
Elongation at break DIN 53834-2	20,8 %
Shrinkage at the boil DIN 53834-2	3 %



finishing and make-up

	tube types												
	A	B	C	D	E	F	G	H	I	K	L	M	
<i>recommended for selvedge threads</i>	_____												
<i>recommended for sewing threads</i>	_____												
finishing	A	B	C	D	E	F	G	H	I	K	L	M	
natural white, no finish	■	■	■	■	■		■	■	■	■	■	■	
antistatic finish	■	■					■	■	■	■	■	■	
sewing thread finish silicone-based	■	■	■	■			■	■	■	■	■	■	
sewing thread finish flourcarbon	■	■	■	■	■	■	■	■	■	■	■	■	
colored	■												
bleached	■	■	■	■		■	■	■	■	■	■	■	
heat set up to 190°	■	■	■	■		■	■	■	■	■	■	■	
max. running length [1.000m]:	4	6	4	4	25	25	6	15	10	8	5	1	
max. weight [g]:	300	400	300	300	1800	1800	400	1100	750	600	330	100	

Areas of application - Selvedge Threads

Areas of application - Sewing Threads

leather goods, upholstery fabrics, shoes, quilts



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MONO-20

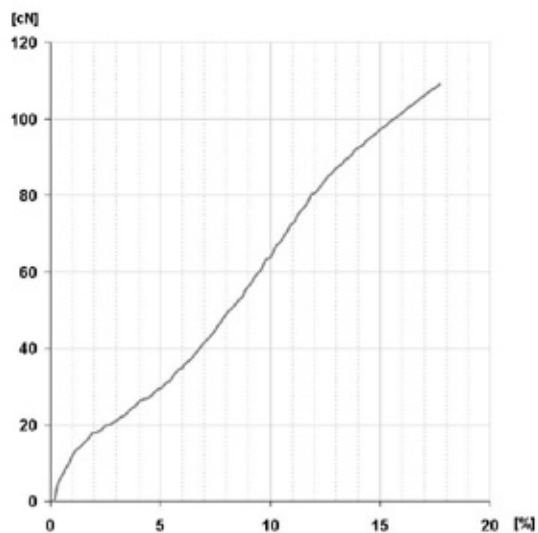
Polyamid Monofilament
22 dtex 1 x 1

Construction

fore twist	T/m
final twist	T/m

Physical Properties

Tenacity DIN 53834-2	109 cN (50 c N/tex)
Elongation at break DIN 53834-2	17,8 %
Shrinkage at the boil DIN 53834-2	3 %



finishing and make-up

	tube types												
	A	B	C	D	E	F	G	H	I	K	L	M	
<i>recommended for selvedge threads</i>	[Line with vertical markers at A, B, C, D, E, F, G, H, I, K, L, M]												
<i>recommended for sewing threads</i>	[Line with vertical markers at A, B, C, D, E, F]												
finishing	A	B	C	D	E	F	G	H	I	K	L	M	
natural white, no finish													
antistatic finish													
sewing thread finish silicone-based													
sewing thread finish flourcarbon													
colored													
bleached													
heat set up to 190°													
max. running length [1.000m]:	136	182	136	136	818	818	182	500	341	273	150	45	
max. weight [g]:	300	400	300	300	1800	1800	400	1100	750	600	330	100	

Areas of application - Selvedge Threads

light fabrics,

Areas of application - Sewing Threads



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MONO-30

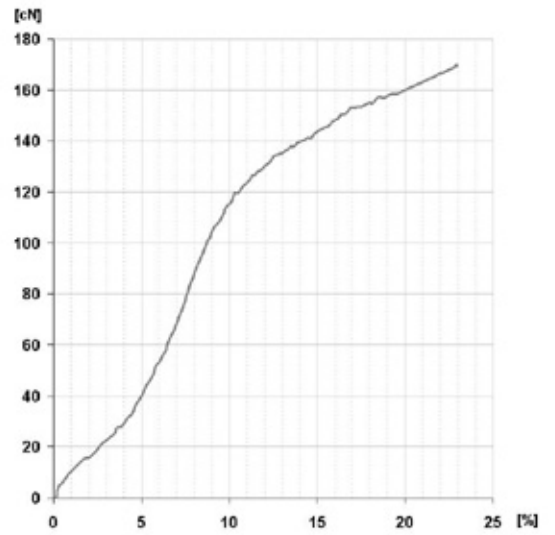
Polyamid Monofilament
33 dtex 1 x 1

Construction

fore twist	T/m
final twist	T/m

Physical Properties

Tenacity DIN 53834-2	170 cN (52 c N/tex)
Elongation at break DIN 53834-2	22,9 %
Shrinkage at the boil DIN 53834-2	3 %



finishing and make-up

	tube types												
	A	B	C	D	E	F	G	H	I	K	L	M	
<i>recommended for selvedge threads</i>	[Line with vertical markers at A, B, C, D, E, F, G, H, I, K, L, M]												
<i>recommended for sewing threads</i>	[Line with vertical markers at A, B, C, D, E, F]												
finishing	A	B	C	D	E	F	G	H	I	K	L	M	
natural white, no finish													
antistatic finish													
sewing thread finish silicone-based		■	■	■									
sewing thread finish flourcarbon			■	■									
colored													
bleached													
heat set up to 190°													
max. running length [1.000m]:	91	121	91	91	545	545	121	333	227	182	100	30	
max. weight [g]:	300	400	300	300	1800	1800	400	1100	750	600	330	100	

Areas of application - Selvedge Threads

light fabrics, , filter, technical fabrics

Areas of application - Sewing Threads



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MONO-40

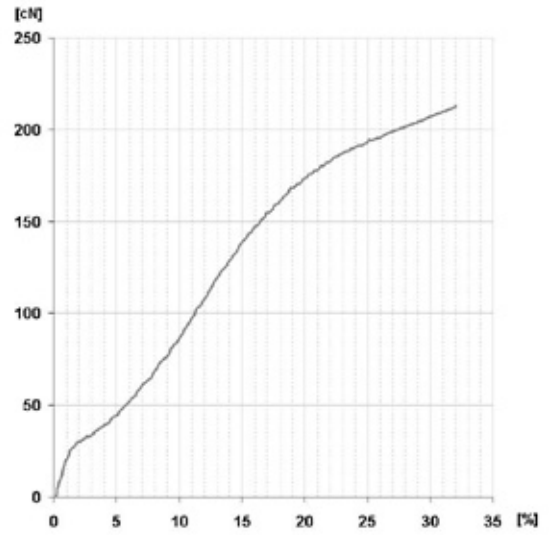
Polyamid Monofilament
44 dtex 1 x 1

Construction

fore twist	T/m
final twist	T/m

Physical Properties

Tenacity DIN 53834-2	213 cN (48 c N/tex)
Elongation at break DIN 53834-2	32,0 %
Shrinkage at the boil DIN 53834-2	3 %



finishing and make-up

	tube types											
	A	B	C	D	E	F	G	H	I	K	L	M
<i>recommended for selvedge threads</i>	[Line with vertical markers at A, B, C, D, E, F, G, H, I, K, L, M]											
<i>recommended for sewing threads</i>	[Line with vertical markers at A, B, C, D, E, F]											
finishing	A	B	C	D	E	F	G	H	I	K	L	M
natural white, no finish												
antistatic finish												
sewing thread finish silicone-based		■	■	■								
sewing thread finish flourcarbon			■	■								
colored												
bleached												
heat set up to 190°												
max. running length [1.000m]:												
max. weight [g]:	300	400	300	300	1800	1800	400	1100	750	600	330	100

Areas of application - Selvedge Threads

light fabrics, , filter, technical fabrics

Areas of application - Sewing Threads



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MULTI-49

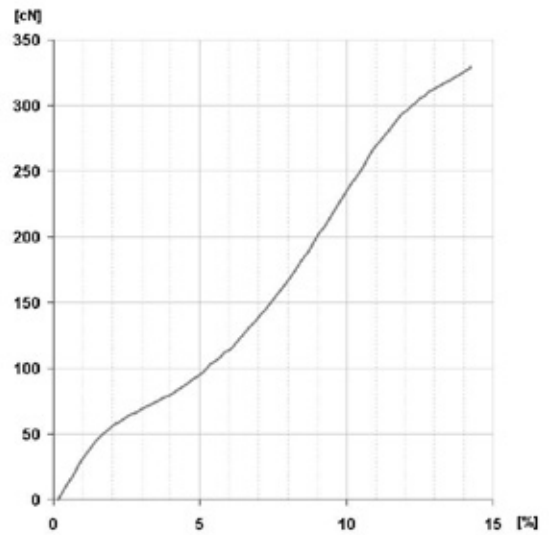
Polyester Multifilament
49 dtex 1 x 1

Construction

fore twist	T/m
final twist	600 T/m Z

Physical Properties

Tenacity DIN 53834-2	329 cN (67 c N/tex)
Elongation at break DIN 53834-2	14,2 %
Shrinkage at the boil DIN 53834-2	1,5 %



finishing and make-up

finishing	tube types												
	A	B	C	D	E	F	G	H	I	K	L	M	
recommended for selvedge threads	_____												
recommended for sewing threads	_____						_____						
natural white, no finish	■	■	■	■	■		■	■	■	■	■	■	
antistatic finish	■	■					■	■	■	■	■	■	
sewing thread finish silicone-based	■	■	■	■			■	■	■	■	■	■	
sewing thread finish flourcarbon	■	■	■	■	■	■	■	■	■	■	■	■	
colored	■												
bleached	■	■	■	■		■	■	■	■	■	■	■	
heat set up to 190°	■	■	■	■		■	■	■	■	■	■	■	
max. running length [1.000m]:	60	80	60	60	360	360	80	220	150	120	66	20	
max. weight [g]:	300	400	300	300	1800	1800	400	1100	750	600	330	100	

Areas of application - Selvedge Threads

batiste, shirting, women's outer garments, , light fabrics, lining, , shirting, clothing fabrics, silk fabrics

Areas of application - Sewing Threads



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MULTI-74

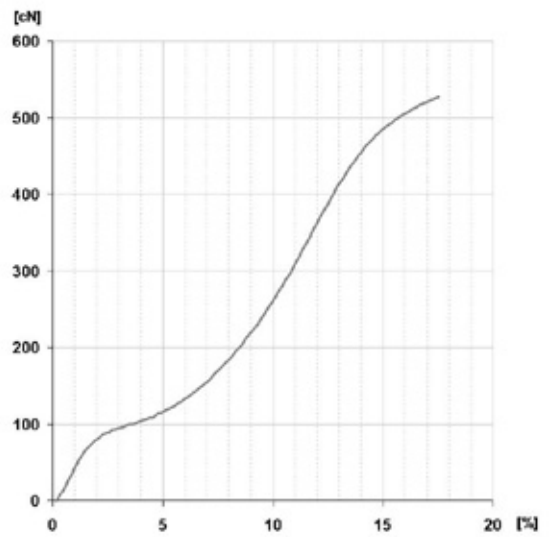
Polyester Multifilament
74 dtex 1 x 1

Construction

fore twist	T/m
final twist	600 T/m Z

Physical Properties

Tenacity DIN 53834-2	527 cN (71 c N/tex)
Elongation at break DIN 53834-2	17,5 %
Shrinkage at the boil DIN 53834-2	1,5 %



finishing and make-up

finishing	tube types												
	A	B	C	D	E	F	G	H	I	K	L	M	
recommended for selvedge threads	[Diagram showing tube types A-F and G-M with lines indicating application ranges]												
recommended for sewing threads	[Diagram showing tube types A-F and G-M with lines indicating application ranges]												
natural white, no finish	■	■	■	■	■	■	■	■	■	■	■	■	■
antistatic finish	■	■					■	■	■	■	■	■	■
sewing thread finish silicone-based	■	■	■	■			■	■	■	■	■	■	■
sewing thread finish flourcarbon	■	■	■	■	■	■	■	■	■	■	■	■	■
colored	■												
bleached	■	■	■	■			■	■	■	■	■	■	■
heat set up to 190°	■	■	■	■		■	■	■	■	■	■	■	■
max. running length [1.000m]:	40	53	40	40	238	238	53	146	99	79	44	13	
max. weight [g]:	300	400	300	300	1800	1800	400	1100	750	600	330	100	

Areas of application - Selvedge Threads

batiste, shirting, women's outer garments, , light fabrics, lining, , shirting, clothing fabrics, silk fabrics

Areas of application - Sewing Threads



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PSPUN-80

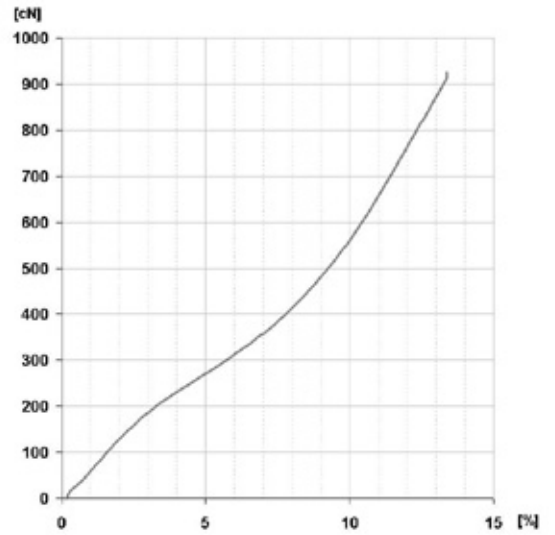
Polyester spun
125 dtex 1 x 2

Construction

fore twist	T/m
final twist	T/m

Physical Properties

Tenacity DIN 53834-2	925 cN (37 c N/tex)
Elongation at break DIN 53834-2	13,4 %
Shrinkage at the boil DIN 53834-2	1,5 %



finishing and make-up

		tube types											
		A	B	C	D	E	F	G	H	I	K	L	M
<i>recommended for selvedge threads</i>		[Line with vertical markers at A, B, C, D, E, F, G, H, I, K, L, M]											
<i>recommended for sewing threads</i>		[Line with vertical markers at A, B, C, D, E, F]											
finishing		A	B	C	D	E	F	G	H	I	K	L	M
natural white, no finish													
antistatic finish		[Green square under G]											
sewing thread finish silicone-based													
sewing thread finish flourcarbon													
colored													
bleached													
heat set up to 190°													
max. running length [1.000m]:		12	16	12	12	72	72	16	44	30	24	13	4
max. weight [g]:		300	400	300	300	1800	1800	400	1100	750	600	330	100

Areas of application - Selvedge Threads

Areas of application - Sewing Threads

denim, women's outer garments, , quilts



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SATURN-100

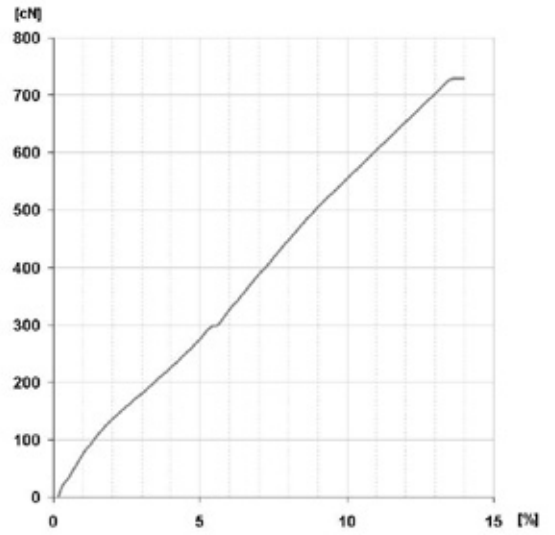
Polyester Cotton Core-Spun
100 dtex 1 x 2

Construction

fore twist	T/m
final twist	800 T/m Z

Physical Properties

Tenacity DIN 53834-2	729 cN (36 c N/tex)
Elongation at break DIN 53834-2	14,0 %
Shrinkage at the boil DIN 53834-2	1,5 %



finishing and make-up

finishing	tube types												
	A	B	C	D	E	F	G	H	I	K	L	M	
recommended for selvedge threads	————— ————— ————— ————— ————— ————— ————— ————— ————— ————— ————— ————— —————												
recommended for sewing threads	————— ————— ————— ————— ————— ————— ————— ————— ————— ————— ————— ————— —————												
natural white, no finish	■	■	■	■	■		■	■	■	■	■	■	■
antistatic finish	■	■	■	■			■	■	■	■	■	■	■
sewing thread finish silicone-based	■	■	■	■			■	■	■	■	■	■	■
sewing thread finish flourcarbon	■	■	■	■	■	■	■	■	■	■	■	■	■
colored													
bleached	■	■	■	■		■	■	■	■	■	■	■	■
heat set up to 190°	■	■	■	■		■	■	■	■	■	■	■	■
max. running length [1.000m]:	14	19	14	14	87	87	19	53	36	29	16	5	
max. weight [g]:	300	400	300	300	1800	1800	400	1100	750	600	330	100	

Areas of application - Selvedge Threads

all kind of weaving machines

Areas of application - Sewing Threads



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SATURN-25

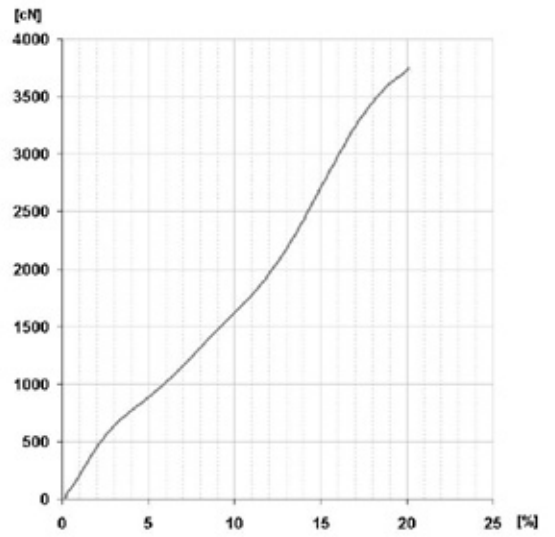
Polyester Cotton Core-Spun
500 dtex 1 x 2

Construction

fore twist	T/m
final twist	630 T/m Z

Physical Properties

Tenacity DIN 53834-2	3752 cN (38 c N/tex)
Elongation at break DIN 53834-2	20,1 %
Shrinkage at the boil DIN 53834-2	1,5 %



finishing and make-up

	tube types												
	A	B	C	D	E	F	G	H	I	K	L	M	
<i>recommended for selvedge threads</i>	[Line spanning A-M]												
<i>recommended for sewing threads</i>	[Line spanning A-F]												
finishing	A	B	C	D	E	F	G	H	I	K	L	M	
natural white, no finish	■	■			■		■	■	■	■	■	■	
antistatic finish	■	■					■	■	■	■	■	■	
sewing thread finish silicone-based													
sewing thread finish flourcarbon	■	■			■	■	■	■	■	■	■	■	
colored													
bleached	■	■				■	■	■	■		■	■	
heat set up to 190°	■	■				■	■	■	■	■	■	■	
max. running length [1.000m]:	3	4	3	3	17	17	4	11	7	6	3	1	
max. weight [g]:	300	400	300	300	1800	1800	400	1100	750	600	330	100	

Areas of application - Selvedge Threads

Areas of application - Sewing Threads

leather goods, upholstery fabrics, shoes



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SATURN-50

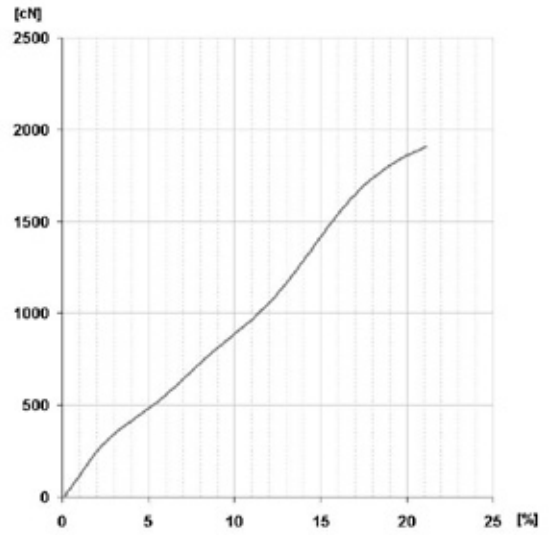
Polyester Cotton Core-Spun
200 dtex 1 x 2

Construction

fore twist	T/m
final twist	840 T/m Z

Physical Properties

Tenacity DIN 53834-2	1907 cN (48 c N/tex)
Elongation at break DIN 53834-2	21,1 %
Shrinkage at the boil DIN 53834-2	1,5 %



finishing and make-up

	tube types												
	A	B	C	D	E	F	G	H	I	K	L	M	
<i>recommended for selvedge threads</i>	_____												
<i>recommended for sewing threads</i>	_____												
finishing	A	B	C	D	E	F	G	H	I	K	L	M	
natural white, no finish	■	■			■		■	■	■	■	■	■	
antistatic finish	■	■					■	■	■	■	■	■	
sewing thread finish silicone-based													
sewing thread finish flourcarbon	■	■			■	■	■	■	■	■	■	■	
colored													
bleached	■	■				■	■	■	■		■	■	
heat set up to 190°	■	■				■	■	■	■	■	■	■	
max. running length [1.000m]:	7	10	7	7	44	44	10	27	18	15	8	2	
max. weight [g]:	300	400	300	300	1800	1800	400	1100	750	600	330	100	

Areas of application - Selvedge Threads

Areas of application - Sewing Threads

working clothes, denim, mattresses, sportswear, quilts



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SATURN-50/3

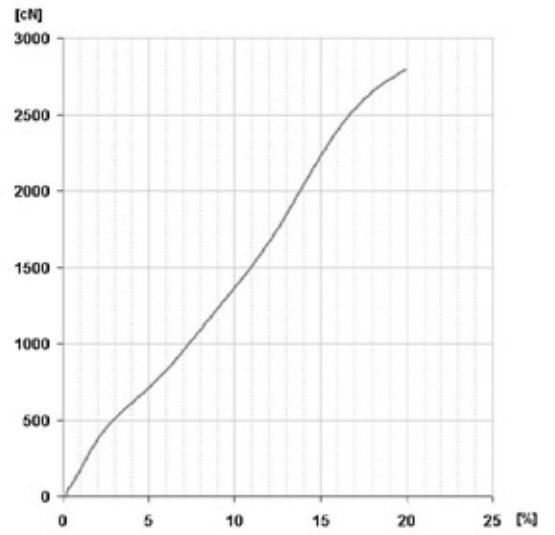
Polyester Cotton Core-Spun
200 dtex 1 x 3

Construction

fore twist	T/m
final twist	650 T/m Z

Physical Properties

Tenacity DIN 53834-2	2791 cN (47 c N/tex)
Elongation at break DIN 53834-2	19,9 %
Shrinkage at the boil DIN 53834-2	1,5 %



finishing and make-up

	tube types												
	A	B	C	D	E	F	G	H	I	K	L	M	
<i>recommended for selvedge threads</i>	[Line spanning A-M]												
<i>recommended for sewing threads</i>	[Line spanning A-F]												
finishing	A	B	C	D	E	F	G	H	I	K	L	M	
natural white, no finish	■	■			■		■	■	■	■	■	■	
antistatic finish	■	■					■	■	■	■	■	■	
sewing thread finish silicone-based													
sewing thread finish flourcarbon	■	■			■	■	■	■	■	■	■	■	
colored													
bleached	■	■				■	■	■	■		■	■	
heat set up to 190°	■	■				■	■	■	■	■	■	■	
max. running length [1.000m]:	5	6	5	5	29	29	6	18	12	10	5	2	
max. weight [g]:	300	400	300	300	1800	1800	400	1100	750	600	330	100	

Areas of application - Selvedge Threads

Areas of application - Sewing Threads

denim, leather goods, shoes, sportswear



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SATURN-80

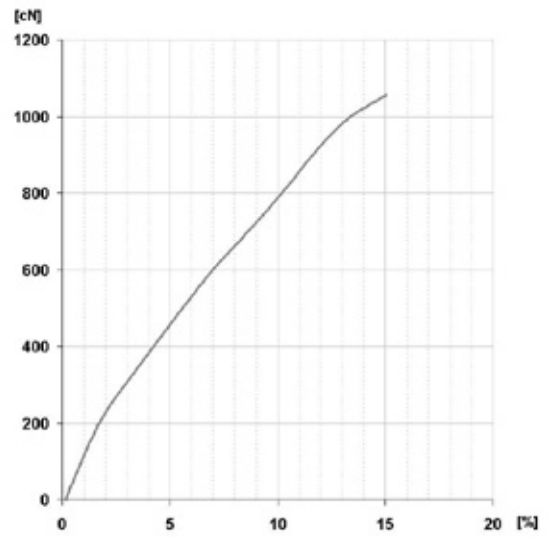
Polyester Cotton Core-Spun
125 dtex 1 x 2

Construction

fore twist	T/m
final twist	1080 T/m Z

Physical Properties

Tenacity DIN 53834-2	1055 cN (42 c N/tex)
Elongation at break DIN 53834-2	15,0 %
Shrinkage at the boil DIN 53834-2	1,5 %



finishing and make-up

finishing	tube types												
	A	B	C	D	E	F	G	H	I	K	L	M	
recommended for selvedge threads	_____												
recommended for sewing threads	_____						_____						
natural white, no finish	■	■	■	■	■		■	■	■	■	■	■	
antistatic finish	■	■	■	■			■	■	■	■	■	■	
sewing thread finish silicone-based	■	■	■	■			■	■	■	■	■	■	
sewing thread finish flourcarbon	■	■	■	■	■	■	■	■	■	■	■	■	
colored													
bleached	■	■	■	■		■	■	■	■	■	■	■	
heat set up to 190°	■	■	■	■		■	■	■	■	■	■	■	
max. running length [1.000m]:	12	16	12	12	70	70	16	43	29	23	13	4	
max. weight [g]:	300	400	300	300	1800	1800	400	1100	750	600	330	100	

Areas of application - Selvedge Threads

all kind of weaving machines

Areas of application - Sewing Threads

women's outer garments, , shirting



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SLG 1000

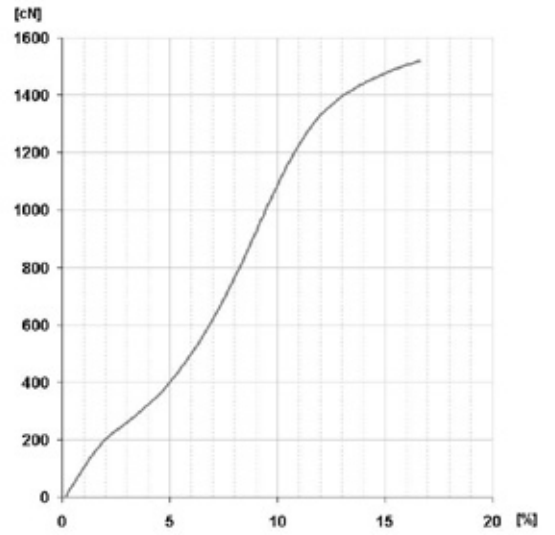
PA Nylon 6.6 high tenacity
110 dtex 1 x 2

Construction

fore twist	620 T/m S
final twist	480 T/m Z

Physical Properties

Tenacity DIN 53834-2	1519 cN (69 c N/tex)
Elongation at break DIN 53834-2	16,6 %
Shrinkage at the boil DIN 53834-2	3 %



finishing and make-up

finishing	tube types												
	A	B	C	D	E	F	G	H	I	K	L	M	
recommended for selvedge threads	_____												
recommended for sewing threads	_____						_____						
natural white, no finish	■	■	■	■	■		■	■	■	■	■	■	
antistatic finish	■	■					■	■	■	■	■	■	
sewing thread finish silicone-based	■	■	■	■			■	■	■	■	■	■	
sewing thread finish flourcarbon	■	■	■	■	■	■	■	■	■	■	■	■	
colored	■												
bleached	■	■	■	■		■	■	■	■	■	■	■	
heat set up to 190°	■	■	■	■		■	■	■	■	■	■	■	
max. running length [1.000m]:	13	17	13	13	76	76	17	47	32	25	14	4	
max. weight [g]:	300	400	300	300	1800	1800	400	1100	750	600	330	100	

Areas of application - Selvedge Threads

airbag fabrics, blancets, furnishing fabric, , medium-heavy fabrics, upholstery fabrics, heavy fabrics, woolen fabrics

Areas of application - Sewing Threads



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SLG 1002

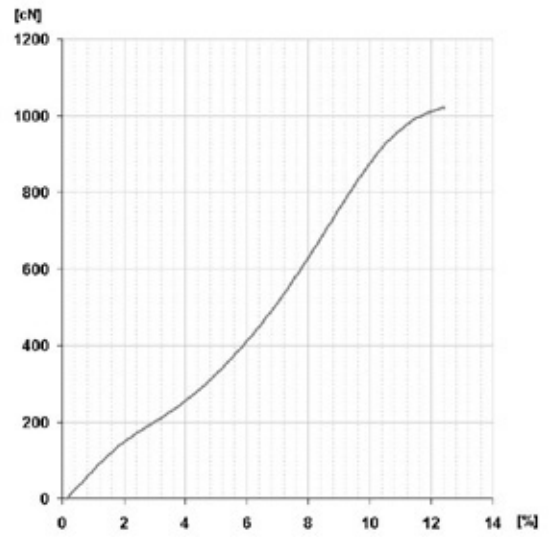
PA Nylon 6.6 high tenacity
78 dtex 1 x 2

Construction

fore twist	820 T/m S
final twist	620 T/m Z

Physical Properties

Tenacity DIN 53834-2	1022 cN (66 c N/tex)
Elongation at break DIN 53834-2	12,4 %
Shrinkage at the boil DIN 53834-2	3 %



finishing and make-up

finishing	tube types												
	A	B	C	D	E	F	G	H	I	K	L	M	
recommended for selvedge threads	_____												
recommended for sewing threads	_____						_____						
natural white, no finish	■	■	■	■	■		■	■	■	■	■	■	
antistatic finish	■	■					■	■	■	■	■	■	
sewing thread finish silicone-based	■	■	■	■			■	■	■	■	■	■	
sewing thread finish flourcarbon	■	■	■	■	■	■	■	■	■	■	■	■	
colored	■												
bleached	■	■	■	■		■	■	■	■	■	■	■	
heat set up to 190°	■	■	■	■		■	■	■	■	■	■	■	
max. running length [1.000m]:	18	25	18	18	111	111	25	68	46	37	20	6	
max. weight [g]:	300	400	300	300	1800	1800	400	1100	750	600	330	100	

Areas of application - Selvedge Threads

women's outer garments, light fabrics, lining, clothing fabrics, medium-heavy fabrics, silk fabrics, sportswear, woolen fabrics

Areas of application - Sewing Threads



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SLG 1003

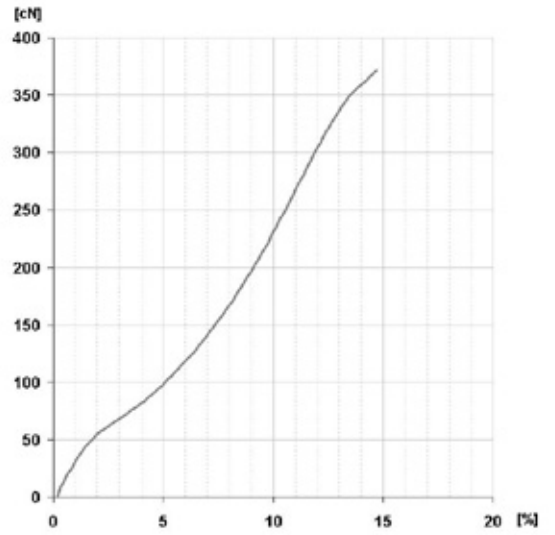
PA Nylon 6.6 high tenacity
33 dtex 1 x 2

Construction

fore twist	830 T/m S
final twist	610 T/m Z

Physical Properties

Tenacity DIN 53834-2	372 cN (56 c N/tex)
Elongation at break DIN 53834-2	14,7 %
Shrinkage at the boil DIN 53834-2	3 %



finishing and make-up

finishing	tube types											
	A	B	C	D	E	F	G	H	I	K	L	M
recommended for selvedge threads	_____											
recommended for sewing threads	_____						_____					
natural white, no finish	■	■	■	■	■		■	■	■	■	■	■
antistatic finish	■	■					■	■	■	■	■	■
sewing thread finish silicone-based	■	■	■	■			■	■	■	■	■	■
sewing thread finish flourcarbon	■	■	■	■	■	■	■	■	■	■	■	■
colored	■											
bleached	■	■	■	■		■	■	■	■	■	■	■
heat set up to 190°	■	■	■	■		■	■	■	■	■	■	■
max. running length [1.000m]:	43	58	43	43	260	260	58	159	108	87	48	14
max. weight [g]:	300	400	300	300	1800	1800	400	1100	750	600	330	100

Areas of application - Selvedge Threads

women's outer garments, light fabrics, lining, , silk fabrics, sportswear

Areas of application - Sewing Threads



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SLG 1005

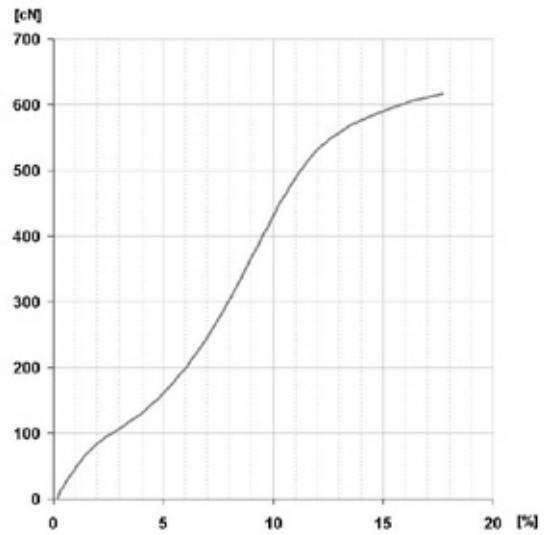
PA Nylon 6.6 high tenacity
50 dtex 1 x 2

Construction

fore twist	640 T/m S
final twist	440 T/m Z

Physical Properties

Tenacity DIN 53834-2	617 cN (62 c N/tex)
Elongation at break DIN 53834-2	17,7 %
Shrinkage at the boil DIN 53834-2	3 %



finishing and make-up

finishing	tube types												
	A	B	C	D	E	F	G	H	I	K	L	M	
recommended for selvedge threads	_____												
recommended for sewing threads	_____						_____						
natural white, no finish	■	■	■	■	■		■	■	■	■	■	■	
antistatic finish	■	■					■	■	■	■	■	■	
sewing thread finish silicone-based	■	■	■	■			■	■	■	■	■	■	
sewing thread finish flourcarbon	■	■	■	■	■	■	■	■	■	■	■	■	
colored	■												
bleached	■	■	■	■		■	■	■	■	■	■	■	
heat set up to 190°	■	■	■	■		■	■	■	■	■	■	■	
max. running length [1.000m]:	29	39	29	29	175	175	39	107	73	58	32	10	
max. weight [g]:	300	400	300	300	1800	1800	400	1100	750	600	330	100	

Areas of application - Selvedge Threads

women's outer garments, light fabrics, lining, , silk fabrics, sportswear

Areas of application - Sewing Threads



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SLG 1006

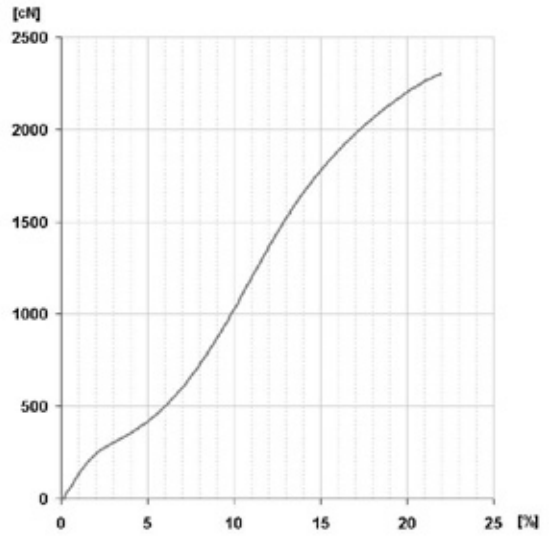
PA Nylon 6.6 high tenacity
110 dtex 1 x 3

Construction

fore twist	820 T/m S
final twist	480 T/m Z

Physical Properties

Tenacity DIN 53834-2	2304 cN (70 c N/tex)
Elongation at break DIN 53834-2	22,0 %
Shrinkage at the boil DIN 53834-2	3 %



finishing and make-up

	tube types												
	A	B	C	D	E	F	G	H	I	K	L	M	
<i>recommended for selvedge threads</i>	_____												
<i>recommended for sewing threads</i>	_____												
finishing	A	B	C	D	E	F	G	H	I	K	L	M	
natural white, no finish	■	■	■	■	■		■	■	■	■	■	■	
antistatic finish	■	■					■	■	■	■	■	■	
sewing thread finish silicone-based	■	■	■	■			■	■	■	■	■	■	
sewing thread finish flourcarbon	■	■	■	■	■	■	■	■	■	■	■	■	
colored	■												
bleached	■	■	■	■		■	■	■	■	■	■	■	
heat set up to 190°	■	■	■	■		■	■	■	■	■	■	■	
max. running length [1.000m]:	9	12	9	9	52	52	12	32	22	17	10	3	
max. weight [g]:	300	400	300	300	1800	1800	400	1100	750	600	330	100	

Areas of application - Selvedge Threads

airbag fabrics, blancets, , medium-heavy fabrics, heavy fabrics, woolen fabrics

Areas of application - Sewing Threads

linen, leather goods, upholstery fabrics, shoes, quilts



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SLG 2000

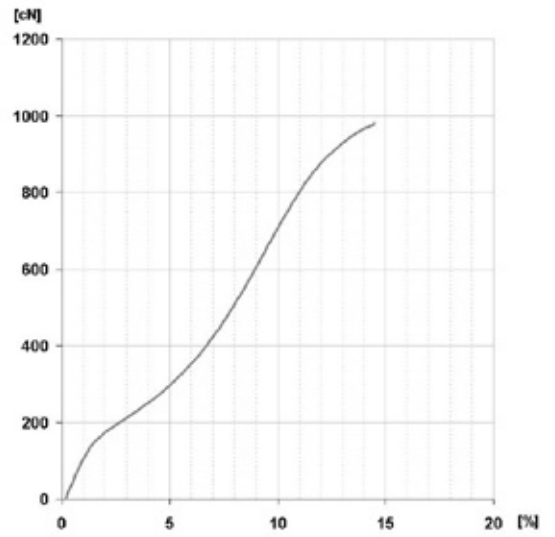
Polyester high tenacity
74 dtex 1 x 2

Construction

fore twist	820 T/m S
final twist	620 T/m Z

Physical Properties

Tenacity DIN 53834-2	981 cN (66 c N/tex)
Elongation at break DIN 53834-2	14,5 %
Shrinkage at the boil DIN 53834-2	1,5 %



finishing and make-up

finishing	tube types												
	A	B	C	D	E	F	G	H	I	K	L	M	
recommended for selvedge threads	_____												
recommended for sewing threads	_____						_____						
natural white, no finish	■	■	■	■	■		■	■	■	■	■	■	
antistatic finish	■	■					■	■	■	■	■	■	
sewing thread finish silicone-based	■	■	■	■			■	■	■	■	■	■	
sewing thread finish flourcarbon	■	■	■	■	■	■	■	■	■	■	■	■	
colored	■												
bleached	■	■	■	■		■	■	■	■	■	■	■	
heat set up to 190°	■	■	■	■		■	■	■	■	■	■	■	
max. running length [1.000m]:	19	25	19	19	114	114	25	69	47	38	21	6	
max. weight [g]:	300	400	300	300	1800	1800	400	1100	750	600	330	100	

Areas of application - Selvedge Threads

linen, furnishing fabric, denim, light fabrics, clothing fabrics, medium-heavy fabrics, linen

Areas of application - Sewing Threads

shirting, women's outer garments, , shirting



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SLG 2001

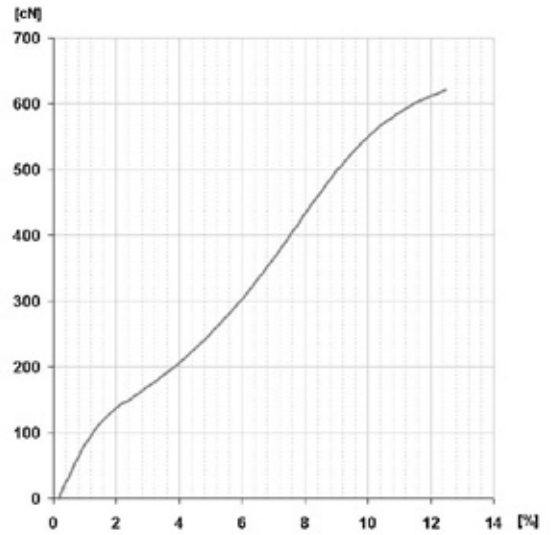
Polyester high tenacity
49 dtex 1 x 2

Construction

fore twist	840 T/m S
final twist	640 T/m Z

Physical Properties

Tenacity DIN 53834-2	621 cN (63 c N/tex)
Elongation at break DIN 53834-2	12,5 %
Shrinkage at the boil DIN 53834-2	1,5 %



finishing and make-up

finishing	tube types												
	A	B	C	D	E	F	G	H	I	K	L	M	
recommended for selvedge threads	[Diagram showing tube types A-F connected by a line]												
recommended for sewing threads	[Diagram showing tube types A-F connected by a line]												
natural white, no finish	■	■	■	■	■		■	■	■	■	■	■	
antistatic finish	■	■					■	■	■	■	■	■	
sewing thread finish silicone-based	■	■	■	■			■	■	■	■	■	■	
sewing thread finish flourcarbon	■	■	■	■	■	■	■	■	■	■	■	■	
colored	■												
bleached	■	■	■	■		■	■	■	■	■	■	■	
heat set up to 190°	■	■	■	■		■	■	■	■	■	■	■	
max. running length [1.000m]:	30	40	30	30	178	178	40	109	74	59	33	10	
max. weight [g]:	300	400	300	300	1800	1800	400	1100	750	600	330	100	

Areas of application - Selvedge Threads

batiste, shirting, women's outer garments, , light fabrics, lining, , shirting, clothing fabrics, silk fabrics

Areas of application - Sewing Threads

shirting, women's outer garments, , shirting



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SLG 2002

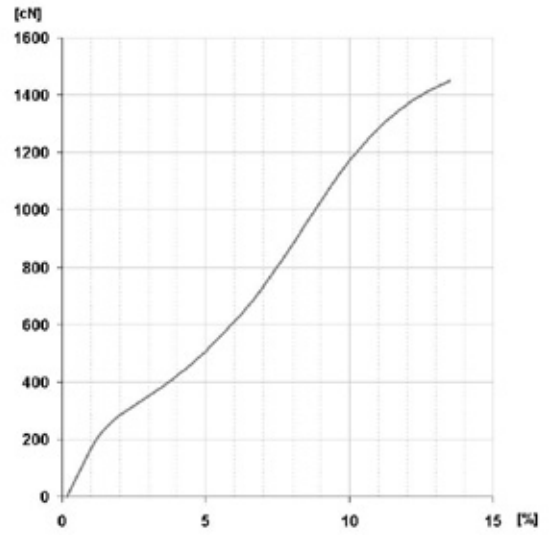
Polyester high tenacity
113 dtex 1 x 2

Construction

fore twist	620 T/m S
final twist	480 T/m Z

Physical Properties

Tenacity DIN 53834-2	1451 cN (64 c N/tex)
Elongation at break DIN 53834-2	13,5 %
Shrinkage at the boil DIN 53834-2	1,5 %



finishing and make-up

	tube types												
	A	B	C	D	E	F	G	H	I	K	L	M	
<i>recommended for selvedge threads</i>	_____												
<i>recommended for sewing threads</i>	_____												
finishing	A	B	C	D	E	F	G	H	I	K	L	M	
natural white, no finish	■	■	■	■	■		■	■	■	■	■	■	
antistatic finish	■	■					■	■	■	■	■	■	
sewing thread finish silicone-based	■	■	■	■			■	■	■	■	■	■	
sewing thread finish flourcarbon	■	■	■	■	■	■	■	■	■	■	■	■	
colored	■												
bleached	■	■	■	■		■	■	■	■	■	■	■	
heat set up to 190°	■	■	■	■		■	■	■	■	■	■	■	
max. running length [1.000m]:	13	17	13	13	78	78	17	48	33	26	14	4	
max. weight [g]:	300	400	300	300	1800	1800	400	1100	750	600	330	100	

Areas of application - Selvedge Threads

double fabric, terry cloth, soft furnishings, awning, upholstery fabrics, heavy fabrics, carpets

Areas of application - Sewing Threads

working clothes, linen, denim, women's outer garments, sportswear



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SLG 2003

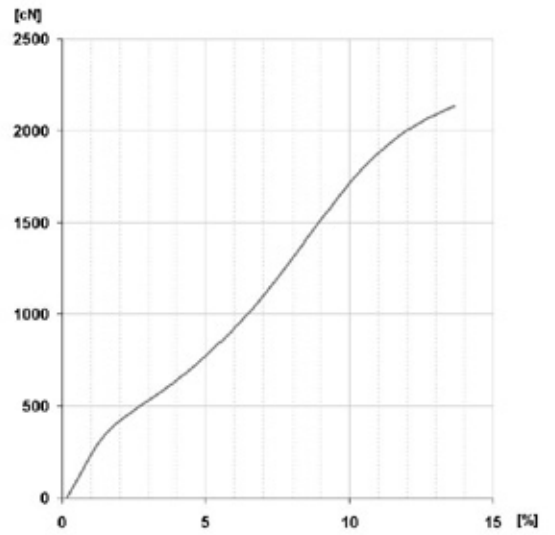
Polyester high tenacity
113 dtex 1 x 3

Construction

fore twist	620 T/m S
final twist	480 T/m Z

Physical Properties

Tenacity DIN 53834-2	2133 cN (63 c N/tex)
Elongation at break DIN 53834-2	13,7 %
Shrinkage at the boil DIN 53834-2	1,5 %



finishing and make-up

finishing	tube types												
	A	B	C	D	E	F	G	H	I	K	L	M	
recommended for selvedge threads	_____												
recommended for sewing threads	_____						_____						
natural white, no finish	■	■	■	■	■		■	■	■	■	■	■	
antistatic finish	■	■					■	■	■	■	■	■	
sewing thread finish silicone-based	■	■	■	■			■	■	■	■	■	■	
sewing thread finish flourcarbon	■	■	■	■	■	■	■	■	■	■	■	■	
colored	■												
bleached	■	■	■	■		■	■	■	■	■	■	■	
heat set up to 190°	■	■	■	■		■	■	■	■	■	■	■	
max. running length [1.000m]:	9	11	9	9	52	52	11	32	21	17	9	3	
max. weight [g]:	300	400	300	300	1800	1800	400	1100	750	600	330	100	

Areas of application - Selvedge Threads

double fabric, terry cloth, soft furnishings, awning, covers, heavy fabrics, technical fabrics, carpets

Areas of application - Sewing Threads

working clothes, linen, , mattresses, covers, sportswear, quilts, tents



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SLG 2004

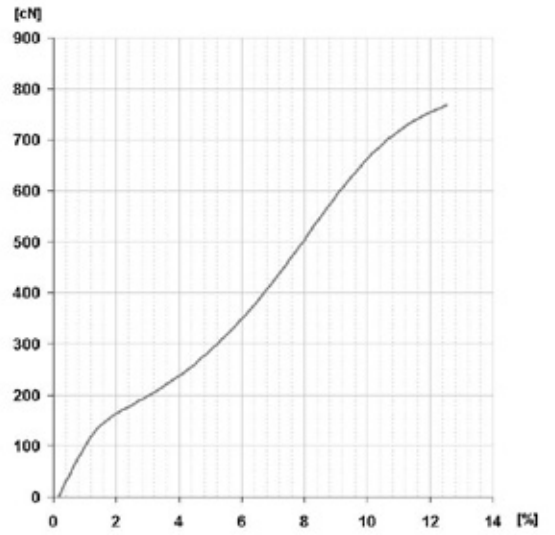
Polyester high tenacity
61 dtex 1 x 2

Construction

fore twist	820 T/m S
final twist	620 T/m Z

Physical Properties

Tenacity DIN 53834-2	769 cN (63 c N/tex)
Elongation at break DIN 53834-2	12,5 %
Shrinkage at the boil DIN 53834-2	1,5 %



finishing and make-up

finishing	tube types												
	A	B	C	D	E	F	G	H	I	K	L	M	
recommended for selvedge threads	_____												
recommended for sewing threads	_____						_____						
natural white, no finish	■	■	■	■	■		■	■	■	■	■	■	
antistatic finish	■	■					■	■	■	■	■	■	
sewing thread finish silicone-based	■	■	■	■			■	■	■	■	■	■	
sewing thread finish flourcarbon	■	■	■	■	■	■	■	■	■	■	■	■	
colored	■												
bleached	■	■	■	■		■	■	■	■	■	■	■	
heat set up to 190°	■	■	■	■		■	■	■	■	■	■	■	
max. running length [1.000m]:	24	32	24	24	145	145	32	88	60	48	27	8	
max. weight [g]:	300	400	300	300	1800	1800	400	1100	750	600	330	100	

Areas of application - Selvedge Threads

batiste, shirting, women's outer garments, , light fabrics, lining, , shirting, clothing fabrics, medium-heavy fabrics, silk fabrics

Areas of application - Sewing Threads



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SLG 2006

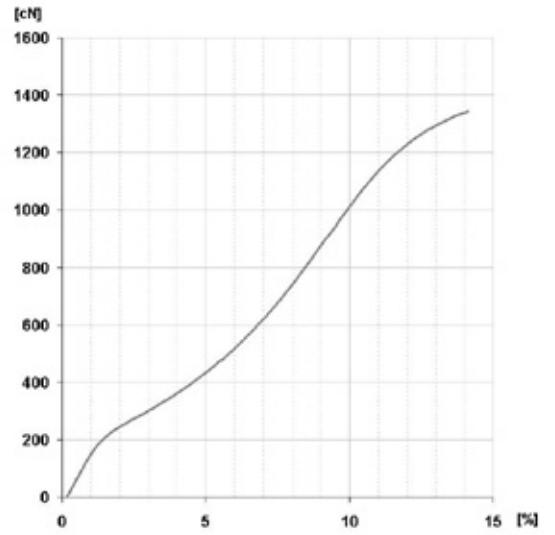
Polyester high tenacity
100 dtex 1 x 2

Construction

fore twist	620 T/m S
final twist	480 T/m Z

Physical Properties

Tenacity DIN 53834-2	1345 cN (67 c N/tex)
Elongation at break DIN 53834-2	14,1 %
Shrinkage at the boil DIN 53834-2	1,5 %



finishing and make-up

	tube types												
	A	B	C	D	E	F	G	H	I	K	L	M	
<i>recommended for selvedge threads</i>	————— ————— ————— ————— ————— ————— ————— ————— ————— ————— ————— ————— —————												
<i>recommended for sewing threads</i>	————— ————— ————— ————— ————— ————— ————— ————— ————— ————— ————— ————— —————												
finishing	A	B	C	D	E	F	G	H	I	K	L	M	
natural white, no finish	■	■	■	■	■		■	■	■	■	■	■	
antistatic finish	■	■					■	■	■	■	■	■	
sewing thread finish silicone-based	■	■	■	■			■	■	■	■	■	■	
sewing thread finish flourcarbon	■	■	■	■	■	■	■	■	■	■	■	■	
colored	■												
bleached	■	■	■	■		■	■	■	■	■	■	■	
heat set up to 190°	■	■	■	■		■	■	■	■	■	■	■	
max. running length [1.000m]:	15	19	15	15	87	87	19	53	36	29	16	5	
max. weight [g]:	300	400	300	300	1800	1800	400	1100	750	600	330	100	

Areas of application - Selvedge Threads

linen, furnishing fabric, denim, medium-heavy fabrics, linen

Areas of application - Sewing Threads

women's outer garments,



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SLG 3000

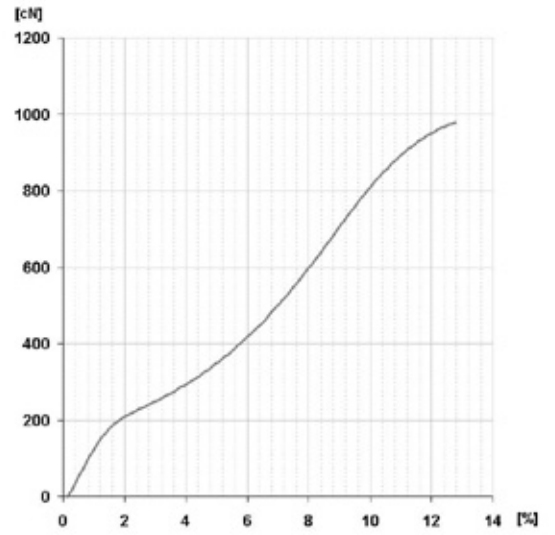
Polyester high tenacity
74 dtex 1 x 2

Construction

fore twist	640 T/m S
final twist	440 T/m Z

Physical Properties

Tenacity DIN 53834-2	979 cN (66 c N/tex)
Elongation at break DIN 53834-2	12,8 %
Shrinkage at the boil DIN 53834-2	1,5 %



finishing and make-up

finishing	tube types												
	A	B	C	D	E	F	G	H	I	K	L	M	
<i>recommended for selvedge threads</i>	_____												
<i>recommended for sewing threads</i>	_____						_____						
natural white, no finish	■	■	■	■	■		■	■	■	■	■	■	
antistatic finish	■	■					■	■	■	■	■	■	
sewing thread finish silicone-based	■	■	■	■			■	■	■	■	■	■	
sewing thread finish flourcarbon	■	■	■	■	■	■	■	■	■	■	■	■	
colored	■												
bleached	■	■	■	■		■	■	■	■	■	■	■	
heat set up to 190°	■	■	■	■		■	■	■	■	■	■	■	
max. running length [1.000m]:	19	25	19	19	114	114	25	69	47	38	21	6	
max. weight [g]:	300	400	300	300	1800	1800	400	1100	750	600	330	100	

Areas of application - Selvedge Threads

linen, furnishing fabric, denim, light fabrics, clothing fabrics, medium-heavy fabrics, linen

Areas of application - Sewing Threads



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SLG 3001

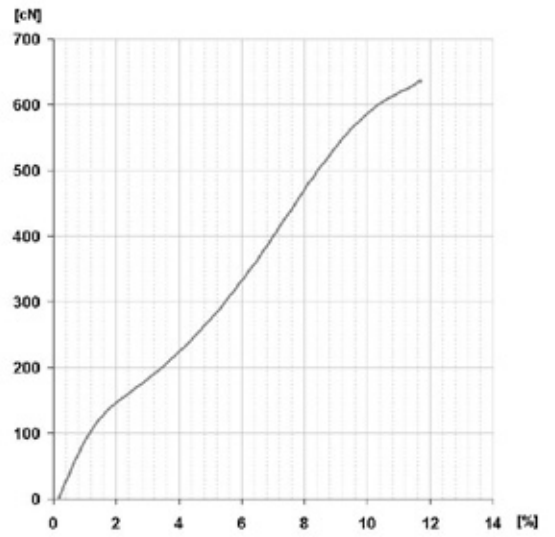
Polyester high tenacity
49 dtex 1 x 2

Construction

fore twist	640 T/m S
final twist	440 T/m Z

Physical Properties

Tenacity DIN 53834-2	636 cN (65 c N/tex)
Elongation at break DIN 53834-2	11,7 %
Shrinkage at the boil DIN 53834-2	1,5 %



finishing and make-up

finishing	tube types												
	A	B	C	D	E	F	G	H	I	K	L	M	
recommended for selvedge threads	_____												
recommended for sewing threads	_____						_____						
natural white, no finish	■	■	■	■	■		■	■	■	■	■	■	
antistatic finish	■	■					■	■	■	■	■	■	
sewing thread finish silicone-based	■	■	■	■			■	■	■	■	■	■	
sewing thread finish flourcarbon	■	■	■	■	■	■	■	■	■	■	■	■	
colored	■												
bleached	■	■	■	■		■	■	■	■	■	■	■	
heat set up to 190°	■	■	■	■		■	■	■	■	■	■	■	
max. running length [1.000m]:	30	40	30	30	180	180	40	110	75	60	33	10	
max. weight [g]:	300	400	300	300	1800	1800	400	1100	750	600	330	100	

Areas of application - Selvedge Threads

batiste, shirting, women's outer garments, , light fabrics, lining, , shirting, clothing fabrics, silk fabrics

Areas of application - Sewing Threads



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SLG 3002

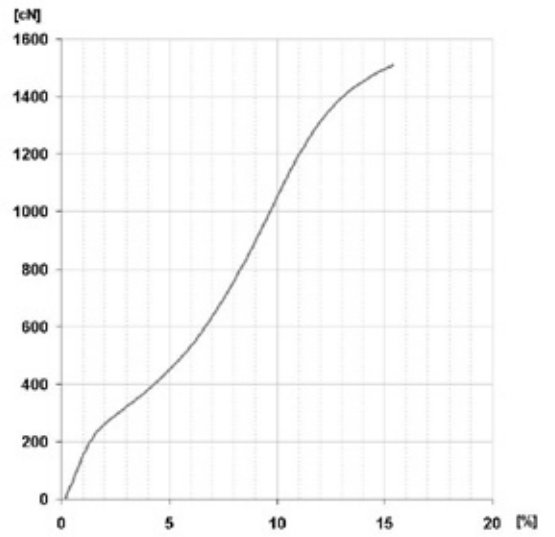
Polyester high tenacity
74 dtex 1 x 3

Construction

fore twist	800 T/m S
final twist	600 T/m Z

Physical Properties

Tenacity DIN 53834-2	1511 cN (68 c N/tex)
Elongation at break DIN 53834-2	15,4 %
Shrinkage at the boil DIN 53834-2	1,5 %



finishing and make-up

finishing	tube types											
	A	B	C	D	E	F	G	H	I	K	L	M
recommended for selvedge threads	_____											
recommended for sewing threads	_____						_____					
natural white, no finish	■	■	■	■	■		■	■	■	■	■	■
antistatic finish	■	■					■	■	■	■	■	■
sewing thread finish silicone-based	■	■	■	■			■	■	■	■	■	■
sewing thread finish flourcarbon	■	■	■	■	■	■	■	■	■	■	■	■
colored	■											
bleached	■	■	■	■		■	■	■	■	■	■	■
heat set up to 190°	■	■	■	■		■	■	■	■	■	■	■
max. running length [1.000m]:	13	17	13	13	76	76	17	46	32	25	14	4
max. weight [g]:	300	400	300	300	1800	1800	400	1100	750	600	330	100

Areas of application - Selvedge Threads

linen, furnishing fabric, denim, double fabric, terry cloth, soft furnishings, awning, medium-heavy fabrics, heavy fabrics, carpets, linen

Areas of application - Sewing Threads



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SLG 3080

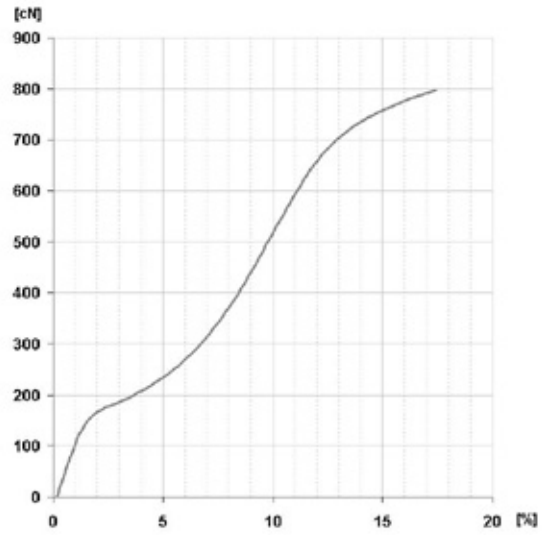
Polyester high tenacity
80 dtex 1 x 2

Construction

fore twist	640 T/m S
final twist	440 T/m Z

Physical Properties

Tenacity DIN 53834-2	797 cN (50 c N/tex)
Elongation at break DIN 53834-2	17,4 %
Shrinkage at the boil DIN 53834-2	1,5 %



finishing and make-up

finishing	tube types												
	A	B	C	D	E	F	G	H	I	K	L	M	
recommended for selvedge threads	_____												
recommended for sewing threads	_____						_____						
natural white, no finish	■	■	■	■	■		■	■	■	■	■	■	
antistatic finish	■	■					■	■	■	■	■	■	
sewing thread finish silicone-based	■	■	■	■			■	■	■	■	■	■	
sewing thread finish flourcarbon	■	■	■	■	■	■	■	■	■	■	■	■	
colored	■												
bleached	■	■	■	■		■	■	■	■	■	■	■	
heat set up to 190°	■	■	■	■		■	■	■	■	■	■	■	
max. running length [1.000m]:	18	24	18	18	109	109	24	67	46	36	20	6	
max. weight [g]:	300	400	300	300	1800	1800	400	1100	750	600	330	100	

Areas of application - Selvedge Threads

linen, furnishing fabric, denim, women's outer garments, light fabrics, clothing fabrics, medium-heavy fabrics, technical fabrics, linen

Areas of application - Sewing Threads



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VENUS-085M

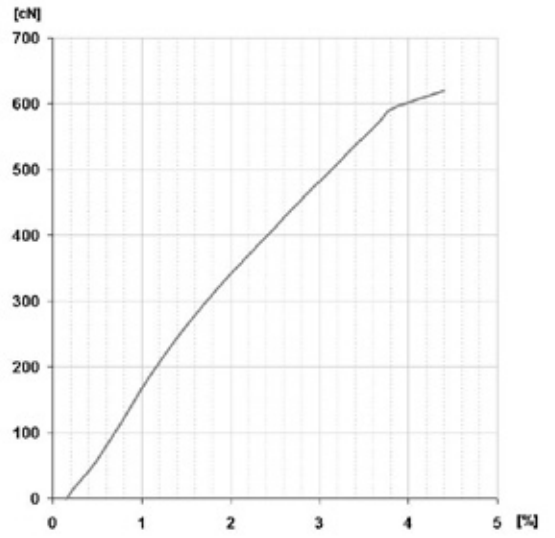
Cotton
117 dtex 1 x 2

Construction

fore twist	T/m
final twist	T/m

Physical Properties

Tenacity DIN 53834-2	619 cN (26 c N/tex)
Elongation at break DIN 53834-2	4,4 %
Shrinkage at the boil DIN 53834-2	1 %



finishing and make-up

finishing	tube types												
	A	B	C	D	E	F	G	H	I	K	L	M	
recommended for selvedge threads	[Line spanning A-M]												
recommended for sewing threads	[Line spanning A-F]												
natural white, no finish	■	■	■	■	■		■	■	■	■	■	■	
antistatic finish	■	■	■	■			■	■	■	■	■	■	
sewing thread finish silicone-based	■	■	■	■			■	■	■	■	■	■	
sewing thread finish flourcarbon	■	■	■	■	■	■	■	■	■	■	■	■	
colored													
bleached	■		■	■		■	■	■	■	■	■	■	
heat set up to 190°	■	■	■	■		■	■	■	■	■	■	■	
max. running length [1.000m]:	12	16	12	12	73	73	16	45	31	24	13	4	
max. weight [g]:	300	400	300	300	1800	1800	400	1100	750	600	330	100	

Areas of application - Selvedge Threads

Areas of application - Sewing Threads



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VENUS-100/3M

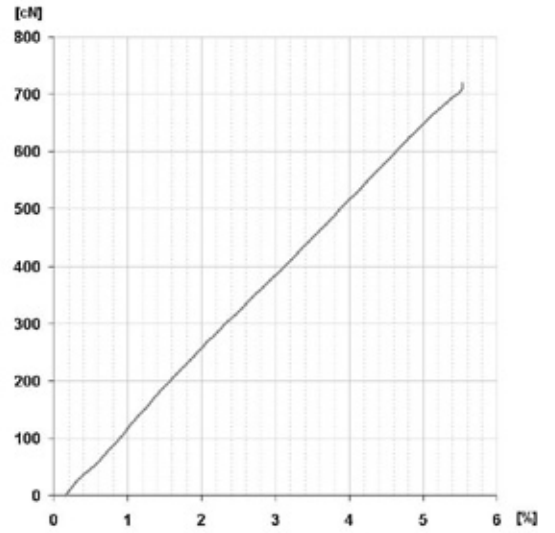
Cotton
100 dtex 1 x 2

Construction

fore twist	T/m
final twist	T/m

Physical Properties

Tenacity DIN 53834-2	719 cN (36 c N/tex)
Elongation at break DIN 53834-2	5,5 %
Shrinkage at the boil DIN 53834-2	1 %



finishing and make-up

	tube types												
	A	B	C	D	E	F	G	H	I	K	L	M	
<i>recommended for selvedge threads</i>	————— ————— ————— ————— ————— ————— ————— ————— ————— ————— ————— ————— —————												
<i>recommended for sewing threads</i>	————— ————— ————— ————— ————— ————— ————— ————— ————— ————— ————— ————— —————												
finishing	A	B	C	D	E	F	G	H	I	K	L	M	
natural white, no finish	■	■	■	■	■		■	■	■	■	■	■	
antistatic finish	■	■	■	■			■	■	■	■	■	■	
sewing thread finish silicone-based	■	■	■	■			■	■	■	■	■	■	
sewing thread finish flourcarbon	■	■	■	■	■	■	■	■	■	■	■	■	
colored													
bleached	■		■	■		■	■	■	■	■	■	■	
heat set up to 190°	■	■	■	■		■	■	■	■	■	■	■	
max. running length [1.000m]:	14	19	14	14	86	86	19	52	36	29	16	5	
max. weight [g]:	300	400	300	300	1800	1800	400	1100	750	600	330	100	

Areas of application - Selvedge Threads

Areas of application - Sewing Threads



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VENUS-100G

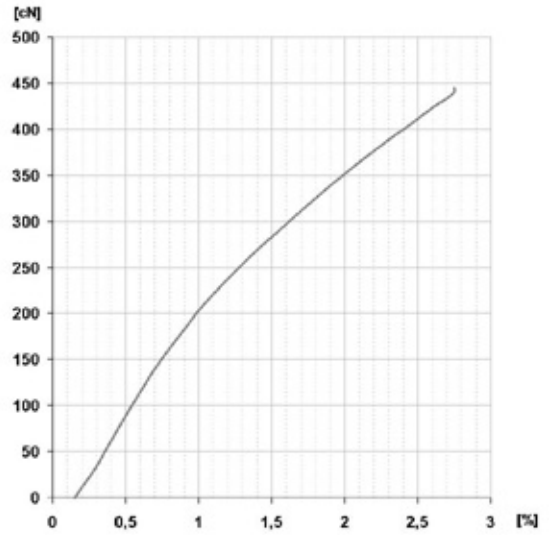
Cotton
100 dtex 1 x 2

Construction

fore twist	T/m
final twist	T/m

Physical Properties

Tenacity DIN 53834-2	445 cN (22 c N/tex)
Elongation at break DIN 53834-2	2,8 %
Shrinkage at the boil DIN 53834-2	1 %



finishing and make-up

	tube types											
	A	B	C	D	E	F	G	H	I	K	L	M
<i>recommended for selvedge threads</i>	_____											
<i>recommended for sewing threads</i>	_____											
finishing	A	B	C	D	E	F	G	H	I	K	L	M
natural white, no finish												
antistatic finish												
sewing thread finish silicone-based	■											
sewing thread finish flourcarbon												
colored												
bleached												
heat set up to 190°												
max. running length [1.000m]:	15	0	0	0	0	0	0	0	0	0	0	0
max. weight [g]:	315											

Areas of application - Selvedge Threads

Areas of application - Sewing Threads

VENUS-100M

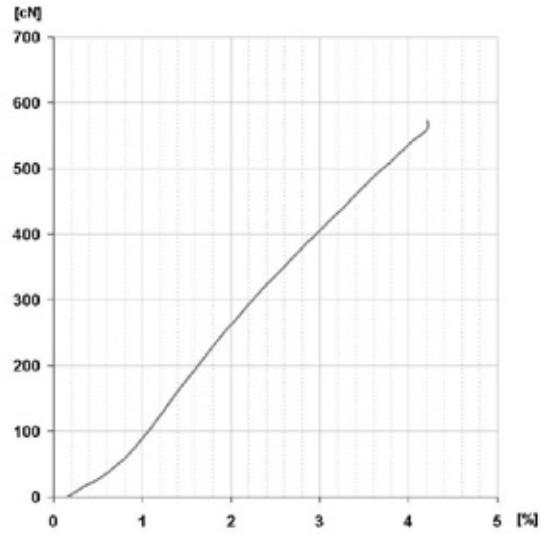
Cotton
100 dtex 1 x 2

Construction

fore twist	T/m
final twist	T/m

Physical Properties

Tenacity DIN 53834-2	572 cN (29 c N/tex)
Elongation at break DIN 53834-2	4,2 %
Shrinkage at the boil DIN 53834-2	1 %



finishing and make-up

finishing	tube types												
	A	B	C	D	E	F	G	H	I	K	L	M	
recommended for selvedge threads	_____												
recommended for sewing threads	_____						_____						
natural white, no finish	■	■	■	■	■		■	■	■	■	■	■	
antistatic finish	■	■	■	■			■	■	■	■	■	■	
sewing thread finish silicone-based	■	■	■	■			■	■	■	■	■	■	
sewing thread finish flourcarbon	■	■	■	■	■	■	■	■	■	■	■	■	
colored													
bleached	■		■	■		■	■	■	■	■	■	■	
heat set up to 190°	■	■	■	■		■	■	■	■	■	■	■	
max. running length [1.000m]:	14	19	14	14	86	86	19	52	36	29	16	5	
max. weight [g]:	300	400	300	300	1800	1800	400	1100	750	600	330	100	

Areas of application - Selvedge Threads

Areas of application - Sewing Threads