

Product data sheet

belfil-S

Polyester staple spun

- the economic sewing thread for general sewing needs
- excellent sewing properties
- great in tickets and colours
- textile appearance
- for closing and topstitch seams
- for matt embroidery



Technical data:

Ticket no.	Tex no.	Linear density (dtex) (DIN EN ISO 2060)	Linear density (Nm) (DIN EN ISO 2060)	Breaking force (cN) (DIN EN ISO 2062)	Elongation at break (%) (DIN EN ISO 2062)	Needle size Nm	Needle size No.
30	105	377 * 3	27 / 3	4200	21	110-130	18-21
50	60	315 * 2	32 / 2	2250	20	100-110	16-18
80	45	220 * 2	45 / 2	1500	19	90-110	14-18
120	27	147 * 2	68 / 2	950	19	70-90	10-14

Fastness properties:

Colour fastness to artificial daylight (ISO 105 B02)	≥ 5
Colour fastness to bleaching with hypochlorite (ISO 105 N 01)	≥ 4-5
Colour fastness to dry cleaning (ISO 105 D 01)	≥ 4
Colour fastness to perspiration (ISO 105 E04)	≥ 4
Colour fastness to rubbing 1) dry (ISO 105 X 12)	≥ 4
Colour fastness to rubbing 2) wet (ISO 105 X 12)	≥ 4
Colour fastness to washing 60°C (ISO 105-C06 E2S)	≥ 4
Colour fastness to water (ISO 105 E 01)	≥ 4

Thermal properties:

- Melting point : ~ 250-260 °C

Care labels:

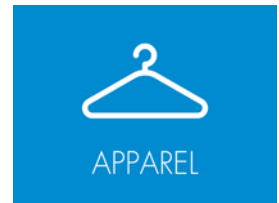


Article assortment:

Ticket no.	Tex no.	Embroidery ticket no.	Article no.	Make-up	Spool type	No. of colours
30	105	-	31022	300 m	XW	104
30	105	-	51023	3.000 m	Co	104
50	60	15	31032	500 m	XW	104
50	60	15	51033	2.500 m	Co	104
80	45	35	31019	1.000 m	XW	180
80	45	35	51020	5.000 m	Co	180
120	27	40	31029	1.000 m	XW	320
120	27	40	51030	5.000 m	Co	320
120	27	40	51031	10.000 m	Co	on request

Main application:

- Ladieswear, menswear
- Underwear & lingerie
- Leatherwear
- Sportswear & outdoor
- Denim
- Workwear



Further application:

- Embroidery
- Home interior

Certifications and special testings:

