

Product data sheet

Mercifil

Cotton spun, mercerised

- the classic sewing thread for Garment Dyeing
- made from long-staple mercerised cotton
- optimal dyeing properties
- specific signal colour prevents confusion



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. |
|------------|---------|---|---------------------------------------|---------------------------------------|---|----------------|-----------------|
| 10 | 180 | 615 * 3 | 16 / 3 | 5627 | 7 | 140-160 | 22-23 |
| 12 | 105 | 403 * 3 | 24 / 3 | 3528 | 7 | 120-130 | 19-21 |
| 24/2 | 70 | 386 * 2 | 26 / 2 | 2191 | 7 | 110-130 | 18-21 |
| 40 | 50 | 220 * 2 | 45 / 2 | 1266 | 5 | 80-100 | 12-16 |
| 50 | 40 | 186 * 2 | 56 / 2 | 1067 | 5 | 70-80 | 10-12 |
| 60 | 30 | 162 * 2 | 62 / 2 | 937 | 5 | 65-70 | 9-10 |

For garment dye, we strongly recommend preliminary testing to ensure the thread is suitable for the end use intended as dyeing methods, dye stuffs and types of fabric are outside our control. Further we recommend a carefully-controlled area through all stages of production to ensure there is no mix-up.

Thermal properties:

- Melting point : 450 °C

Care labels:



Article assortment:

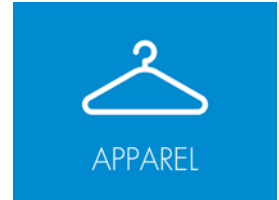
| Ticket no. | Tex no. | Embroidery ticket no. | Article no. | Make-up | Spool type | No. of colours |
|------------|---------|-----------------------|-------------|---------|----------------|----------------|
| 10 | 180 | - | 4750 | 1.000 m | Co | 2 |
| 12 | 105 | - | 4753 | 2.500 m | Co | 2 |
| 24 | 70 | 15 | 4045 | 5.000 m | Co | 2 |
| 40 | 50 | 30 | 4553 | 1.000 m | Box of 10 cops | 1 |
| 40 | 50 | 30 | 4554 | 5.000 m | Co | 2 |
| 50 | 40 | 35 | 4559 | 1.000 m | Box of 10 cops | 1 |
| 50 | 40 | 35 | 4587 | 5.000 m | Co | 2 |
| 60 | 30 | 40 | 5262 | 5.000 m | Co | 2 |

Explanation of colour no.: 3000 = bleached ; 6231 = signal colour (removable by washing)

These details and data are provided purely for informational purposes. The mentioned applications are given as examples only. Individual tests are important to ensure that required technical specifications are fulfilled.

Main application:

- Garment dyeing



Further application:

- Embroidery

Certifications and special testings:

