

Product data sheet

RasantGD

Polyester/cotton core spun

- core spun thread made from 40% polyester and 60% cotton
- optimised dyeing properties due to the high cotton part
- the ideal addition to MercifilGD, recommended to be used in combination
- increased seam strength and seam elongation compared to 100% cotton threads
- robust in sewing



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	320 * 3	31 / 3	2850	16	120-140	19-22
50	60	225 * 3	44 / 3	1850	17	100-110	16-18
75	40	222 * 2	45 / 2	1300	17	90-100	14-16
100	30	173 * 2	58 / 2	970	16	80-90	12-14

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 : 160 °C

Care labels:



Article assortment:

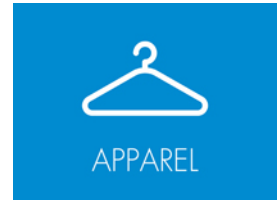
Ticket no.	Tex no.	Article no.	Make-up	Spool type	No. of colours
30	105	1221	2.500 m	Co	3
50	60	1231	5.000 m	Co	3
75	40	1241	5.000 m	Co	3
100	30	1251	5.000 m	Co	3

Explanation of colour no.: LT00 = Light with raw polyester core, recommended for light dyeing, depending on the type of treatment, it is also possible to use it all-purpose; DK01 = Medium with pre-dyed polyester core, recommended for medium dyeing; DK02 = Dark with pre-dyed polyester core, recommended for dark dyeing; Please consider: Only the cotton part is dyed during the dyeing process. The polyester core remains undyed.

Main application:

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.

- Garment dyeing



Certifications and special testings:

