



GANESHA ECOSPHERE LTD.

Recycled Polyester Spun Yarn for Sewing thread





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Recycled polyester sewing threads serve as a sustainable substitute for traditional sewing threads made from virgin materials. The performance and quality are comparable to those of conventional threads, and it may be used for a variety of sewing applications.

PRODUCT RANGE

2/20s RT, 3/20s RT, 2/30s RT, 3/30s RT, 2/40s RT, 2/42s RT, 2/50 RT

DOPE DYED:

Dope dyed recycled sewing thread refers to thread that has been colored during the manufacturing process using a dope dyeing method. Dope dyeing provides excellent color consistency throughout the thread. It is an efficient and eco-friendly dyeing method as it uses less energy and no water pollution compared to traditional dyeing.

RAW WHITE/GREY:

Raw white or raw grey recycled sewing thread refers to thread that has not been dyed or bleached after the recycling process. It retains the natural color of the recycled fibers, which can be off-white or grey.



GENERAL PROPERTIES

STRENGTH: They are designed to withstand the stresses and tensions involved in sewing, ensuring secure and long-lasting seams.

COMPATIBILITY: Recycled sewing threads are compatible with different fabrics and materials commonly used in sewing projects. They can be used with natural fibers like cotton or synthetic fibers like polyester and nylon, allowing versatility in fabric choices.

COLORFASTNESS: Recycled sewing threads are often dyed using eco-friendly processes and dyes, ensuring good colorfastness. They are resistant to fading or running when exposed to washing or light, maintaining the appearance and integrity of the stitched fabric.

UNIFORMITY: As a manufacturers of recycled sewing thread, strive to achieve consistent quality and uniformity in products. This ensures even and smooth stitching, preventing irregularities or disruptions during sewing.

ECO-FRIENDLY: By utilizing recycled materials, these threads contribute to waste reduction and resource conservation, promoting a more sustainable and circular approach to textile production.

AVAILABILITY: Recycled sewing threads are increasingly available in a range of thicknesses and colors, providing options to match specific sewing requirements and design preferences. They can be found in various thread weights suitable for different sewing techniques and projects.



USES

- 1 Apparel manufacturing, providing durable stitching for garments.
- 2 Home textiles, including curtains, bedding, and upholstery.
- 3 Accessories such as bags, wallets, and belts.
- 4 Sustainable/Eco conscious fashion, promoting eco-friendly clothing production.

TECHNICAL DATA SHEET

DYED SEWING THREAD (Grade -AA) (CLOSE TO VIRGIN)

COUNT	NE	20s/2 RT		20s/3 RT		26s/2 RT		30s/2 RT		30s/3 RT		40s/2 RT		42s/2 RT		50s/2 RT	
			OFF WHITE		OFF WHITE		OFF WHITE		OFF WHITE		OFF WHITE		OFF WHITE		OFF WHITE		OFF WHITE
SHADE		BLACK		BLACK		BLACK		BLACK		BLACK		BLACK		BLACK		BLACK	
SHADE NO.		GR0029	GR0002	GR0029	GR0002	GR0029	GR0002	GR0029	GR0002	GR0029	GR0002	GR0029	GR0002	GR0029	GR0002	GR0029	GR0002
ACT.COUNT	(Ne (+/- 0.3)	10	10	6.65	6.65	12.9	12.9	15	15	10	10	18	18	20.95	20.95	24.9	24.9
CSP	(+/- 200)	5800	5800	6000	6200	5800	5800	5400	5300	5500	5600	5600	5500	5400	5500	5500	5500
Uster%	(+/- 0.40)	6.2	6.4	5.5	5.5	6.95	6.75	7.8	7.55	6.5	6.45	8.15	8.1	8.25	8.2	9.25	9.4
Thin (-50%)	Per 100Km(+/- 1)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thick(+50%)	Per 100Km(+/- 2)	0	0	0	0	0	0	2	2	1	1	4	3	3	3	5	5
Neps(+200%)	Per 100Km(+/- 4)	5	4	2	3	10	8	15	12	12	8	16	12	32	30	45	35
Total IPI	Per 100Km(+/- 7)	5	4	2	3	10	8	17	14	13	9	20	15	35	33	50	40

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