



Mahalaxmi
Thread —————

Premium Quality Threads

Shoes, Sofas, Upholstery Mattresses, Apparels,
Quilts Outdoor Gear, Automotive Technical
Textiles, Safety Wear

About Mahalaxmi Thread

Mahalaxmi Thread, based in Gujarat, India, is a premier manufacturer and exporter of high-quality threads, serving the textile industry for over 35 years. Renowned for our commitment to excellence, we offer an extensive range of threads that include over 500 colors in ready stock, meeting the diverse needs of our global clientele.

Founded with the vision of establishing a prominent name in the thread manufacturing industry, we are dedicated to producing top-tier products through state-of-the-art technology, stringent quality control, and exceptional customer service. Our threads are OEKO-TEX certified, ensuring they meet the highest international standards for safety and quality.

Our specialty lies in providing a wide array of threads, from vibrant hues to subtle shades, that enhance the durability and appeal of your creations. We are committed to sustainability, incorporating eco-friendly production processes and recycled raw materials to minimize our environmental footprint.



Our Manufacturing Capabilities

Twisting	Single Twisting, Double twisting
Dyeing	Heat-setting, Package Dyeing, Solution Dyeing, Bleaching, Automotive Dyes, Fluorescent and Multi-colour
Treatment	Wax, Semi-Wax, Lubricate, Extra-Lubricate
Winding	Precision Winding, Soft Winding, Reels, Cones



Poly Poly Corespun Sewing Thread

KEY BENEFITS

- Strengths of high tenacity polyester filament and softness of polyester fibres on the seams
- Good thermal resistance
- No problem of melting of threads on high speed machines
- Available in a wide range of shades and packaging



APPLICATIONS

Denims, upholstery, bedding & mattresses, book binding, apparels, suits & formal wear, curtains & drapes

Ticket No.	Tex No	Construction (Denier/Ply)	Breaking Strength (Kg)	Elongation Range %	Recommended Needles (NM)
15	180	4/12	8.20	17-25	150-190
20	135	3/12	7.80	18-26	130-160
25	120	3/16	5.50	18-28	130-160
30	105	2/12	5.00	15-23	110-130
35	90	3/20	4.49	20-24	110-130
40	80	2/16	3.70	19-27	105-125
50	60	3/29	2.90	18-26	100-110
60	50	3/36	2.58	18-21	90-110
75	40	2/29	2.00	18-26	90-110
100	35	2/36	1.40	15-23	80-90
120	24	2/45	1.10	15-23	70-80
140	24	2/50	1.00	14-25	60-70
180	18	2/60	0.92	14-25	60-70

Polyamide 6 (Nylon 6) Bonded

KEY BENEFITS

- Micromolecular lubrication to ensure minimum wear and tear of machine parts & trouble free running of thread on machine.
- Controlled low elongation and high tenacity which means even and regular seams and no skipped stitches.
- Available in a range of shades.



APPLICATIONS

Leather shoes & garments, wallets, sports goods, automobiles seats, upholstery, mattresses, saddlery, tarpaulin, tents, safety belts

Ticket No.	Tex No	Construction (Denier/Ply)	Breaking Strength (Kg)	Elongation Range %	Recommended Needles (NM)
60	45	210/2	2.80	23-31	80-110
40	70	210/3	4.00	26-34	90-120
30	105	210/4	5.40	27-35	110-130
20	135	420/3	8.00	25-33	120-140
15	210	630/3	12.00	27-35	130-160
10	270	840/3	16.00	26-36	160-200
8	350	1050/3	20.00	36-41	180-230
7	420	1260/3	24.00	28-36	180-230

Polyester Lubricated Sewing Threads

KEY BENEFITS

- Very low elongation and high modulus result in very regular and neat seams
- High resistance to ultra violet rays makes it suitable for use in products exposed to sun
- Micro molecular lubrication results in low wear and tear of machine parts and trouble free running of thread on the machine



APPLICATIONS

Denims, upholstery, bedding & mattresses, book binding, apparels, suits & formal wear, curtains & drapes

Ticket No.	Tex No	Construction (Denier/Ply)	Breaking Strength (Kg)	Elongation Range %	Recommended Needles (NM)
180	16	70/3	1.00	19-27	70-80
80	35	100/3	2.10	15-20	70-100
80/2	30	150/2	2.00	15-20	70-100
60/3	45	150/3	3.00	17-25	80-110
60/2	45	210/2	2.70	13-21	80-110
50	60	170/3	3.40	17-25	80-110
40	70	210/3	4.10	16-24	90-120
30	90	250/3	5.20	16-24	110-130
20	135	420/3	8.00	17-25	120-140
16	150	500/3	9.90	15-25	130-160
12	240	250/9	16.00	22-34	130-160
10	270	840/3	18.00	17-25	160-200
8	350	1000/3	21.00	19-27	180-230
7	450	1000/4	25.00	18-26	210-250
6	500	1500/3	31.00	18-26	240-280
5	600	1500/4	40.00	26-36	240-280
4	800	1500/5	56.00	19-27	300-350

Premium Quality 100% Spun Polyester Sewing Thread - High Tenacity

KEY BENEFITS

- Very high suppleness
- Micromolecular lubrication for very smooth high speed sewing operation
- High resistance to ultra violet radiation
- Available in a wide range of shades & packing
- Very high colour fastness

APPLICATIONS

Denims, upholstery, bedding & mattresses, book binding, apparels, suits & formal wear, curtains & drapes



Ticket No.	Tex No	Construction (Denier/Ply)	Breaking Strength (Kg)	Elongation Range %	Recommended Needles (NM)
180	16	2/60	0.60	12-19	60-70
120	24	2/50	0.84	12-19	60-70
120	27	3/65	0.92	12-20	70-80
120	27	2/40	1.02	12-20	70-80
100	30	3/60	1.06	12-20	80-90
80	35	3/50	1.30	12-20	90-100
75	40	2/30	1.50	12-20	90-100
70	45	3/40	1.40	12-20	90-100
65	48	2/25	1.60	12-20	100-110
50	60	2/20	2.10	14-22	100-110
40	70	3/25	2.60	15-23	105-125
30	80	3/20	3.30	16-24	110-130
25	120	4/20	4.56	14-24	130-160
20	135	3/12	6.00	14-18	130-160

Textured Polyester Sewing Thread

KEY BENEFITS

- Excellent seam coverage with lesser thread
- High elongation leads to seam extensibility for stretch fabrics
- Good seam strength and colour life after repeated laundering ensures maximum durability
- Available in a wide range of shades



APPLICATIONS

Undergarments & lingerie, t-shirts, towels, sportswear & leisurewear, babywear, household textiles

Ticket No.	Tex No	Construction (Denier/Ply)	Breaking Strength (Kg)	Elongation Range %	Recommended Needles (NM)
180	16	150/1	0.60	20-34	70-80
110	24	198/1	0.90	25-30	80-90
90	35	300/1	1.20	20-34	90-110
50	50	150/3	1.80	25-30	80-110
35	60	150/4	2.40	25-30	110-130

PPMFY (High tenacity Polypropylene Multifilament Yarn)

SPECIFICATION

- Denier Range :- 400 to 5000
- Flat Yarn
- Air Intermingled Yarn
- Single Twisted
- Two Ply Twisted
- Three Ply Twisted
- With & Without UV
- Tenacity 5.5 to 6.5 GPD
- Available in more than 100 colours

APPLICATIONS

- Big or Small Bags Stitching
- Narrow Woven Fabric
- Geo Fabric
- Bag Closing
- Ropes
- Safety Belts
- FIBC's & Many More



PP Tape / Fibrillated / Oiled Yarn

SPECIFICATION

- Denier Range :- 1000 to 5000
- With / Without UV
- Flat Tape on Paper Core
- Twisted - 50 to 100 TPM
- Available in colours
- Tenacity 5.5 to 7.0 GPD

APPLICATIONS

- Flat Tape for Fabric Production
- FIBC's



Twine



2 PLY TWINE



POLYESTER ZUKI YARN



3 PLY TWINE

- Twine for multiple stitching application, fabric, nets etc
- 2 ply & 3 ply
- Available in Jumbo Bobbins
- Twine / Thread on "V" or "Y" cones available on request
- Polyester 2 & 3 Ply (Zuki Yarn)

Sustainability in Action



Eco-Friendly Production Processes

Our state-of-the-art facilities minimize waste and conserve energy.



Responsible Sourcing

We source materials ethically, ensuring sustainability at every step.



Recycled Raw Materials

Incorporating recycled fibers to reduce reliance on virgin resources.



Waste Reduction and Recycling

Comprehensive programs to promote a circular economy



Energy Efficiency

Investing in energy-saving technologies to reduce our carbon footprint.



Sustainable Packaging

Eco-friendly, recyclable, and biodegradable packaging solutions.

Our Promise to You



**Innovation and
Reliability**



**Sustainable
Practices**



**Dedicated to
your success**



**Legacy of
Trust**



**Consistency &
Unmatched Quality**



**Competitive
Pricing**

let's talk about **THREADS**



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