




**THREADS**  
(INDIA) PVT. LTD.

*mi.dori*

Premium Recycled Threads



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





# Our Green Revolution

In less than 50 years, we have managed to turn our planet from a clean, lush green haven in to an overpopulated, over polluted wasteland. Manufacturing industries are in an overdrive to create new products, thereby creating excessive packaging waste to a point where it now exceeds its collection and disposal. Plastic, the leading pollutant is discarded all over clogging and littering our streets, highways, hills, and even our beaches and oceans. Increasing alarmingly by the day. Across the whole world.

Can we somehow, revise this equation by reducing our carbon footprint?

Yes, we can.

Threads India has joined a select group of manufacturing companies who believe the way ahead is by endorsing the reuseability concept to support conscious change.



*Reduce. Reuse. Recycle.*

Our new line of recycled threads under our brand umbrella *mi.dori* - signifying the colour green in Japanese, are made from yarns and fibres made with 100% recycled waste materials. Discarded plastic bottles, drinking cups, PET carry bags, bubble wrapping and other polymer packaging materials are collected, washed, shredded and reconstituted into pellets that are converted into 100% recycled yarn and fibres.

Our *mi.dori* range of threads are similar in characteristics to many of our signature threads and deliver premium quality sewing performances time and again that our customers expect from us.

Our Global Recycled Standard certification ensures we have access to certified 100% recycled yarns and fibres and in turn, we produce threads to GRS standards.



# OPEL

Nylon 6.6 Soft

# BONDEX

Nylon 6.6 Bonded



## mi.dori

Premium Recycled Threads



### APPLICATIONS

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

### KEY BENEFITS

- Excellent performance of multi-directional sewing operation as the plies stay together, due to the bonding of plies.
- Exceptionally high abrasion resistance due to coating of specially formulated bonding chemical.
- High melting point of above 260°C, prevent the thread from melting at the needle eye while sewing.
- Low stretch and excellent recovery properties resulting in very neat seams.
- BONDEX is available in a range of shades.

### TECHNICAL INFORMATION

| Ticket No. | Tex No. | Construction (Denier/Ply) | Breaking Strength (Kg) | Elongation Range % | Recommended Needles (NM) |
|------------|---------|---------------------------|------------------------|--------------------|--------------------------|
| 60         | 45      | 210/2                     | 3.20                   | 18-26              | 80-110                   |
| 40         | 70      | 210/3                     | 5.00                   | 20-28              | 90-120                   |
| 30         | 90      | 210/4                     | 6.20                   | 22-30              | 110-130                  |
| 20         | 135     | 420/3                     | 10.00                  | 25-33              | 120-140                  |

Thread is also available in Antiwick (Water-Proof), UV Stabilized form



# QUARTZ

Nylon 6 Soft

# NYBOND

Nylon 6 Bonded



## mi.dori

Premium Recycled Threads

### APPLICATIONS

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



### KEY BENEFITS

- Micromolecular lubrication to ensure minimum wear and tear of machine parts and trouble free running of thread on machine.
- Controlled low elongation and high tenacity which means even and regular seams and no skipped stitches.
- High resistance to alkali.
- High abrasion resistance.
- QUARTZ is available in a range of shades.

### TECHNICAL INFORMATION

| 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                  |

Thread is also available in Antiwick (Water-Proof), UV Stabilized form





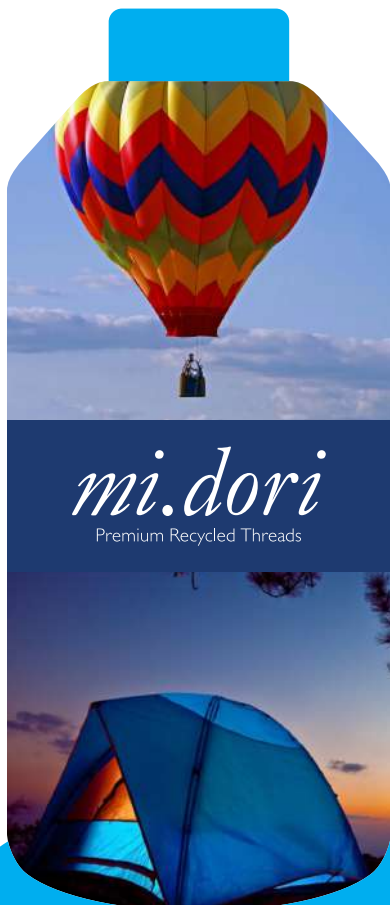
**ULTIMO**  
HT Polyester

**ULTIMO  
BONDED**  
HT Polyester



#### APPLICATIONS

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



*mi.dori*  
Premium Recycled Threads

#### KEY BENEFITS

- Excellent performance on multi-directional sewing operation on automatic machines as the plies do not open during sewing.
- Exceptionally very high resistance to abrasion due to protective bonding chemical coating.
- Very neat and even seams.
- 100% increase in production.
- ULTIMO is available in a wide range of shades.

#### TECHNICAL INFORMATION

| Ticket No. | Tex No. | Construction (Denier/Ply) | Breaking Strength (Kg) | Elongation Range % | Recommended Needles (NM) |
|------------|---------|---------------------------|------------------------|--------------------|--------------------------|
| 60         | 45      | 210/2                     | 2.70                   | 13-27              | 80-110                   |
| 40         | 70      | 210/3                     | 4.10                   | 24-32              | 90-120                   |
| 30         | 90      | 250/3                     | 5.20                   | 14-24              | 110-130                  |
| 20         | 135     | 420/3                     | 8.00                   | 15-23              | 120-140                  |

Thread is also available in Antiwick (Water-Proof), UV Stabilized form



# ZIRCON

Braided  
Lubricated

# ZIRCON

Braided  
Semi-Wax & Wax



## APPLICATIONS

*Moccasins, soles stitching, welts,  
ornaments, luggage, saddlery,  
decorative seams on upholstery,  
furnishing materials,  
automotive seats, boat sails,  
nautical articles*



## mi.dori

Premium Recycled Threads



## KEY BENEFITS

- High braiding level for high quality and superior appearance results.
- Used on all heavy sewing machines for shoe soles and sofas.
- Special structure and lubrication imparts a good gliding and needle cooling.
- The calibrated waxing imparts a smooth gliding without soiling the machine and preventing seam slippage.
- ZIRCON is available in a range of shades.

## TECHNICAL INFORMATION

| Ticket No. | Tex No. | Construction Denier (Ply) | Breaking Strength (Kg) | Elongation Range % | Recommended Needles (NM) |
|------------|---------|---------------------------|------------------------|--------------------|--------------------------|
| 0.8        | 360     | 250(12C)                  | 20.00                  | 17-25              | 170-190                  |
| 1.0        | 450     | 340(12C)                  | 28.00                  | 17-26              | 190-210                  |
| 1.2        | 700     | 500(12C)                  | 40.00                  | 17-27              | 220-240                  |

Thread is also available in Antiwick (Water-Proof), UV Stabilized form



Ref. 0279

# POBBIN

Prewound  
Polyester Twisted  
& Polyester  
Monocord Bobbins



## APPLICATIONS

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

## KEY BENEFITS

- Excellent sewability.
- Excellent tack to avoid over spin of the bobbin.
- Metered yardage eliminates thread waste.
- Precision winding technology allows more meters per bobbin style as well as consistent tension control.
- Excellent colour fastness.
- Available in UV and anti-microbial finish.



*mi.dori*

Premium Recycled Threads



## TECHNICAL INFORMATION

### Polyester Monocord Bobbins

| Ticket No. | Tex No. | Construction (Denier/Ply) | Breaking Strength (Kg) | Elongation Range % | Bobbins Sizes* |
|------------|---------|---------------------------|------------------------|--------------------|----------------|
| 60         | 45      | 420                       | 2.70                   | 13-21              | L,G,M,U,59     |
| 40         | 70      | 630                       | 4.10                   | 16-24              | L,G,M,U,59     |
| 30         | 90      | 840                       | 6.00                   | 16-24              | L,G,M,U,59     |

### Polyester Twisted Bobbins

| Ticket No. | Tex No. | Construction (Denier/Ply) | Breaking Strength (Kg) | Elongation Range % | Bobbins Sizes* |
|------------|---------|---------------------------|------------------------|--------------------|----------------|
| 60         | 45      | 210/2                     | 2.70                   | 13-21              | L,G,M,U,59     |
| 40         | 70      | 210/3                     | 4.10                   | 16-24              | L,G,M,U,59     |
| 30         | 90      | 210/4                     | 6.00                   | 16-24              | L,G,M,U,59     |
| 20         | 135     | 420/3                     | 8.00                   | 17-25              | L,G,M,U,59     |

\* Bobbins are also available in different sizes like A,Wm, R and as per request

Thread is also available in Antiwick (Water-Proof), UV Stabilized form





# NOBBIN

Prewound  
Nylon Twisted  
& Nylon  
Monocord Bobbins



## APPLICATIONS

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

## KEY BENEFITS

- Excellent sewability.
- Excellent tack to avoid over spin of the bobbin.
- Metered yardage eliminates thread waste.
- Precision winding technology allows more meters per bobbin style as well as consistent tension control.
- Excellent colour fastness
- Available in UV and anti-microbial finish.



*mi.dori*  
Premium Recycled Threads



## TECHNICAL INFORMATION

### Nylon 6.6 Monocord Bobbins (also available in Nylon 6)

| Ticket No. | Tex No. | Construction (Denier/Ply) | Breaking Strength (Kg) | Elongation Range % | Bobbins Sizes* |
|------------|---------|---------------------------|------------------------|--------------------|----------------|
| 75         | 40      | 280                       | 2.05                   | 18-26              | L,G,M,U,59     |
| 60         | 45      | 420                       | 3.20                   | 18-26              | L,G,M,U,59     |
| 40         | 70      | 630                       | 5.00                   | 18-26              | L,G,M,U,59     |
| 30         | 90      | 840                       | 7.00                   | 18-26              | L,G,M,U,59     |
| 20         | 135     | 1260                      | 10.00                  | 18-26              | L,G,M,U,59     |

Thread is also  
available in Antiwick  
(Water-Proof),  
UV Stabilized form

### Nylon 6.6 Twisted Bobbins (also available in Nylon 6)

| Ticket No. | Tex No. | Construction (Denier/Ply) | Breaking Strength (Kg) | Elongation Range % | Bobbins Sizes* |
|------------|---------|---------------------------|------------------------|--------------------|----------------|
| 60         | 45      | 210/2                     | 3.20                   | 18-26              | L,G,M,U,59     |
| 40         | 70      | 210/3                     | 5.00                   | 18-26              | L,G,M,U,59     |
| 30         | 90      | 210/4                     | 7.00                   | 18-26              | L,G,M,U,59     |
| 20         | 135     | 420/3                     | 10.00                  | 18-26              | L,G,M,U,59     |
| 10         | 270     | 840/3                     | 20.00                  | 18-26              | L,G,M,U,59     |

OEKO-TEX®  
CONFIDENCE IN TEXTILES  
STANDARD 100



SATRA  
Approved  
Product  
No. 0239

\* Bobbins are also available in different sizes like A, Wm, R and as per request

# SAPPHIRE

Premium Quality  
100% Spun Polyester  
Sewing Thread –  
High Tenacity



## APPLICATIONS

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

## KEY BENEFITS

- Very high suppleness.
- Natural aspects.
- Micromolecular lubrication for very smooth high speed sewing operation.
- Rot proof.
- High resistance to ultra violet radiation.
- Very high colour fastness
- SAPPHIRE is available in a wide range of shades & packing.



*mi.dori*  
Premium Recycled Threads



## TECHNICAL INFORMATION

| 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                  |

Thread is also available in Antiwick (Water-Proof), UV Stabilized form



# EDDEN

Poly Poly Corespun  
Sewing Thread



## APPLICATIONS

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

## 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.
- Very high resistance of seams to abrasion.
- High productivity due to excellent performance on sewing machine due to specially formulated micro molecular lubrication.



*mi.dori*  
Premium Recycled Threads



## TECHNICAL INFORMATION

| 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                    |

Thread is also available in Antiwick (Water-Proof), UV Stabilized form



# JASPER

Textured Polyester  
Sewing Thread

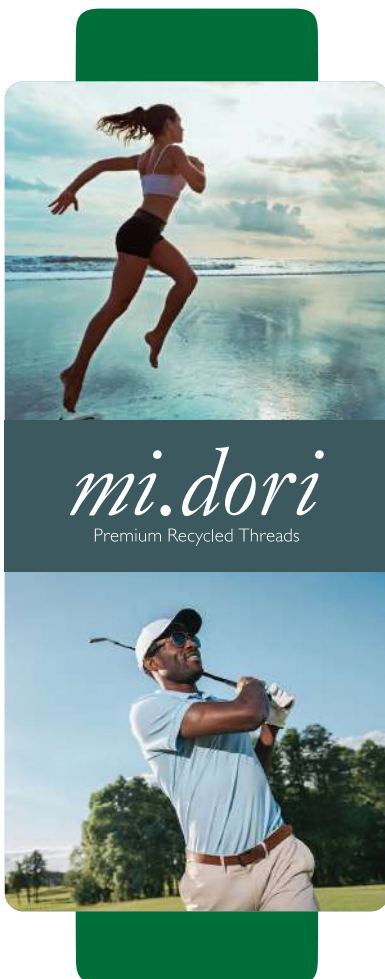


## APPLICATIONS

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

## KEY BENEFITS

- Economical.
- 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.
- JASPER is available in a wide range of shades.



*mi.dori*  
Premium Recycled Threads

## TECHNICAL INFORMATION

| 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                  |

Thread is also available in Antiwick (Water-Proof), UV Stabilized form



# DUOFIL

Poly Cotton  
Corespun  
Soft & Glazed



## APPLICATIONS

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

## KEY BENEFITS

- Very high productivity due to no breakage during high speed sewing.
- Ideal for all types of sewing machines.
- High resistance to heat
- Strength of high tenacity polyester with softness and feel of cotton.
- Very good luster due to the special polishing treatment
- DUOFIL is available in wide range of shades.



*mi.dori*  
Premium Recycled Threads



## TECHNICAL INFORMATION

| Ticket No. | Tex No. | Construction (Denier/Ply) | Breaking Strength (Kg) | Elongation Range % | Recommended Needles (NM) |
|------------|---------|---------------------------|------------------------|--------------------|--------------------------|
| 3          | 900     | 8/05                      | 39.00                  | 22-32              | 240-270                  |
| 4          | 700     | 6/05                      | 30.00                  | 20-24              | 240-270                  |
| 5          | 600     | 5/05                      | 25.00                  | 22-32              | 240-270                  |
| 10         | 300     | 6/12                      | 12.30                  | 18-28              | 210-250                  |
| 12         | 240     | 6/15                      | 10.00                  | 19-27              | 180-220                  |
| 16         | 185     | 5/16                      | 7.10                   | 17-25              | 150-190                  |
| 18         | 175     | 4/13                      | 7.80                   | 17-25              | 140-170                  |
| 20         | 135     | 3/12                      | 6.00                   | 18-26              | 130-160                  |
| 25         | 120     | 3/16                      | 4.90                   | 17-25              | 130-160                  |
| 36         | 90      | 3/20                      | 4.20                   | 17-25              | 110-130                  |
| 40         | 80      | 2/16                      | 3.50                   | 17-25              | 105-125                  |
| 50         | 60      | 3/29                      | 2.80                   | 17-25              | 100-110                  |
| 75         | 40      | 2/29                      | 1.80                   | 16-24              | 90-100                   |
| 120        | 24      | 2/45                      | 1.10                   | 16-24              | 70-80                    |

Thread is also available in Antiwick (Water-Proof), UV Stabilized form



# GLITZ

Trilobal Polyester  
Thread



## APPLICATIONS

Logos, caps, shoes, garments,  
denims and automotive

## KEY BENEFITS

- GLITZ has a comparable shining quality to a rayon embroidery thread.
- It offers high tensile strength and enhanced productivity due to low breakages.
- The dye fastness rating is very good.
- Excellent performance on all embroidery machines.



*mi.dori*  
Premium Recycled Threads



## TECHNICAL INFORMATION

| Ticket No. | Tex No. | Construction (Ply) | Breaking Strength (Kg) | Elongation Range % | Recommended Needles (NM) |
|------------|---------|--------------------|------------------------|--------------------|--------------------------|
| 120        | 27      | 120/2              | 1140                   | 20-28              | 75-90                    |

Thread is also available in Antiwick (Water-Proof), UV Stabilized form









*mi.dori*

Premium Recycled Threads

Trade enquiries may be directed to: +91 512 3045449  
Email (India Business): [marketing@threadsindia.com](mailto:marketing@threadsindia.com)  
Email (Exports Enquiries): [exports@threadsindia.com](mailto:exports@threadsindia.com)

**THREADS**  
(INDIA) PVT. LTD.

**Threads (India) Private Limited**  
492 Amilia, Chaubepur, GT Road (N.H. 91)  
Kanpur 209203, Uttar Pradesh, India  
[www.threadsindia.com](http://www.threadsindia.com)



# SPF Pro

## PTFE Thread



### APPLICATIONS

*Filter bags, Outdoor coatings,  
Marine industry, Awnings and  
Eco-textiles*

### KEY BENEFITS

Unique Rounded Construction  
of threads for high-speed  
sewing and quality  
workmanship

- It offers high tensile strength and enhanced productivity due to low breakages.
- The dye fastness rating is



*mi.dori*  
Premium Recycled Threads



### TECHNICAL INFORMATION

| Ticket No. | Tex No. | Construction (Ply) | Breaking Strength (Kg) | Elongation Range % | Recommended Needles (NM) |
|------------|---------|--------------------|------------------------|--------------------|--------------------------|
| 120        | 27      | 120/2              | 1140                   | 20-28              | 75-90                    |

*Thread is also available in Antiwick (Water-Proof), UV Stabilized form*



