

Storage & Logistics Guidelines

Durafil Heat Soluble Thread

Best Practice for Protecting Product Quality During Storage, Handling, and Transport

1. Purpose

Durafil Heat Soluble Thread is a temperature-sensitive temporary stitching thread designed to melt under controlled heat during garment processing.

Because the product is heat reactive, correct storage, handling, and logistics control are important to maintain sewing performance and product integrity.

This guide outlines recommended practices for warehouse teams, distributors, and end users.

2. Product Sensitivity

Durafil Heat Soluble Thread should be protected from:

- Excessive heat
- Direct sunlight
- High-temperature containers
- Prolonged storage near heaters or machinery

- Dust and contamination
 - Mechanical damage during handling
 - Moisture exposure where packaging is open
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3. Recommended Storage Conditions

Condition	Recommendation
Storage Area	Clean, dry, shaded indoor area
Temperature	Cool ambient conditions
Preferred Maximum	Below 30°C where practical
Sunlight	Avoid direct sunlight
Humidity	Moderate, dry conditions preferred
Ventilation	Good airflow recommended

Avoid storing in uncontrolled hot spaces for extended periods.

4. Warehouse Handling Guidelines

- Keep cartons sealed until use.
 - Avoid stacking loads that crush cones or spools.
 - Keep away from steam lines or heat sources.
 - Protect labels and batch markings.
 - Use clean handling methods.
 - Separate from chemicals or odour-emitting materials.
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5. Stock Rotation

Use FIFO (First In, First Out) stock rotation.

Recommended practice:

- Clearly mark receipt date
- Use oldest approved stock first
- Monitor slow-moving stock
- Review packaging condition before shipment

6. Transport Guidelines

Because this product is heat sensitive, transport conditions matter.

Recommended precautions:

- Avoid prolonged exposure to high container temperatures
- Avoid leaving goods in direct sun during loading/unloading
- Use covered vehicles where practical
- Minimise delays in hot yards or docks
- Protect cartons from crushing and water ingress

For hot climate routes, faster logistics or better temperature control may improve certainty.

7. International Shipping Considerations

For export shipments:

- Use strong outer cartons
- Use moisture protection where required
- Maintain pallet stability
- Protect from excessive compression
- Ensure clear batch traceability labels
- Use reliable carriers with predictable handling

8. Customer Receiving Inspection

Upon receipt, users should check:

- Carton condition
- Water damage signs
- Heat damage signs
- Distorted cones or spools
- Correct quantity
- Correct labels / batch details

Any concerns should be reported promptly.

9. Production Area Storage

Before sewing use:

- Keep only required daily quantity at machine area
- Avoid placing stock beside irons or presses
- Keep unopened reserve stock in cool storage
- Return unused material to controlled area

10. Important Use Reminder

Durafil Heat Soluble Thread is designed for **bobbin thread use only** and must never be used as a needle thread.

11. Important Note

Product performance depends on maintaining suitable storage and handling conditions before use.

Users are responsible for storage control, stock rotation, transport review, and production validation before bulk use.

12. Contact for Technical Support

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