

# Storage & Logistics Guidelines

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Durafil Tex 40 Heat Fusible Blind Hem Yarn  
Technical Reference Document

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## 1. Storage Conditions

This product is heat-sensitive and should be stored under controlled conditions to maintain winding quality and bonding performance.

### Temperature

Recommended:

- 15–25°C where practical

Avoid:

- Prolonged exposure above 30°C
- Storage near heaters, steam lines, hot roofs, or direct sun exposure
- Temperature cycling causing package distortion

### Relative Humidity

Normal dry warehouse conditions are suitable.

Avoid:

- Excessive humidity combined with heat

- Damp storage areas
- Water exposure or condensation

## **Sunlight**

Protect from direct sunlight.

Avoid heat build-up near windows, containers, loading bays, or exposed vehicles.

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## **2. Warehouse Handling**

- Store on pallets or shelving, not directly on floor
  - Avoid stacking pressure that may deform packages
  - Keep storage area clean and dry
  - Protect from dust and contamination
  - Use FIFO (First In, First Out) inventory rotation
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## **3. Transport Conditions**

Not classified as dangerous goods under normal transport.

## **During Transport**

Protect from:

- Excessive heat
- Direct sun in trucks or containers
- Rain or water exposure
- Crushing loads
- Contact with sharp objects or dirty surfaces

Do not transport adjacent to high-temperature cargo where heat transfer may occur.

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## **4. Sea Freight Guidance**

For sea shipments:

- Use clean, dry containers
- Avoid container heat exposure where possible
- Desiccants recommended for long routes or humid seasons
- Protect from condensation during transit

Where practical, avoid long idle container time under strong sun.

## 5. Air Freight Guidance

No special classification.

Standard dry packaging suitable.

Avoid leaving cargo exposed on hot tarmac or in uncontrolled heat zones for extended periods.

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## 6. Shelf Life

When stored under recommended conditions:

**12 months from production date** recommended for best performance.

Extended exposure to heat or storage stress may affect:

- Winding quality
- Package shape
- Sewing performance
- Bonding consistency

## 7. Pre-Use Conditioning

If material has been stored in hot, cold, or variable conditions:

- Allow packages to stabilise in sewing room conditions before use
- Inspect package shape and yarn running condition before production
- Conduct trial sewing if storage history is uncertain

Do not begin bulk use immediately after abrupt temperature transfer.

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## 8. Handling Precautions

- Avoid placing packages near presses, irons, boilers, or steaming zones
  - Keep partial packages protected when not in use
  - Avoid dropping or crushing packages
  - Prevent contamination with oils, dirt, or moisture
  - Maintain clean yarn path during rewinding or sewing use
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## 9. Important Note

Storage and transport conditions directly influence yarn performance.

Exposure to excessive heat before use may reduce consistency during production.

Users are responsible for maintaining suitable storage and validating product condition before processing.

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## 10. Contact for Technical Support

For technical queries:

**Email:** [info@durafil-group.com](mailto:info@durafil-group.com)