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PRODUCTS**  
A Division of ITW



# Thermal Transfer Ribbons

## Technical Data Sheet

50 Series

### Product Features

- Pigmented resin ink.
- Thermal resistant back coated.
- Polyester carrier 5.7 $\mu$ .
- 50 Series SignFoil<sup>TM</sup> resin ribbons are ideal for use by printers in the sign and graphics industry.
- Based on field experience in the USA, users can expect exterior durability of 3-5 years. Durability will be affected by:
  - » Non-vertical applications
  - » Exposure to abrasion and chemicals
- Increase in performance levels can be obtained by overprinting with SignFoil<sup>TM</sup> TTR 5050 Protective Clear.
- Free from coating voids, skips, wrinkles or other conditions which would adversely affect the transfer integrity.

### Quality Control

- Visual at coater and slitter includes:
  - » Coating weights
  - » Color consistency
  - » Print uniformity
  - » Fine print detail

### Slitting and Packaging

- Cores are in accordance with customer or printer specifications.
- Widths, roll lengths, overall diameter, direction of wind, labeling and packaging in accordance with customer or printer specifications.

### Use and Handling

Avoid temperatures above 104°F (40°C).

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Maintain above freezing temperatures 32°F (0°C).

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Keep ribbon protected during storage.

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Shelf life – 1 year.

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Ribbon components are not considered health hazards, except when exposed to fire. Practice normal industrial hygiene and avoid ingestion.



This information is the best currently available on the subject. The results should, however only be regarded as a general guide to material properties and not as a guarantee.

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