

## **R435B** Thermal Ribbon | Resin



## Prints on a polyester and polyimide

- Superior solvent resistance
- Excellent smudge & scratch resistance
- High heat resistance
- UL recognized when paired with SF300 DuraMark Gloss Polyester label

## **TECHNICAL DATA**

RIBBON PROPERTY	
Base Material	Polyester Film
Ink Color	Black
Transmission Density	Minimum 0.65
Back Coating	Yes
Total Thickness	< 9 µm
PET Thickness	< 4 µm
Optical Density	More than 1.2 (on PET film)
Ink Melt Point	182°F (83°C)
Recommended Substrates	Polypropylene, Polyester, and Polyimide films
DURABILITY OF PRINTED IMAGE	
Smudge & Scratch Resistance	Excellent
Storage Condition	40 - 90°F (5 - 35°C) / 30-80 % RH
Storage Life	2 years after manufacturing
APPLICATION FIELDS	

Asset Tracking, Product Compliance, Cryogenic, Electronics, Nameplates, Outdoor Storage, Inventory, Pharmaceutical, Cosmetics, Retail Labeling, Signage & Logos, Laboratory, Healthcare, Tags, Outdoor Applications, Conveyor Sorting, Chemical Drums, Automotive Please contact us if your application is not among these.

The above data represents product averages, allowing for industry accepted variances. These products should be tested in the end-use conditions to ensure that they meet the requirements of the specific application. Specification may change without notice.



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