



SIRIUS® Thermal Transfer Ribbons

HF12

HF12 Near-Edge Wax-Resin

TTR Properties

Base Film Thickness	4.0 ± 1.0μ
Total Thickness	6.5 ± 1.0μ
Ink Color	Black
Ink Melting Point	70~80°C
Max. Print Speed	600mm/second* *substrate & application dependent

Resistance

Scratch	Very Good
Smear	Very Good
Chemical	Good
Water	Excellent

Recommended Substrates

Papers	Coated
Synthetics	Polypropylene & Polyester
Films	Flexible Packaging

Storage: 5° to 35°C; 30 to 85% RH; Shelf Life 1 Year

Recommended Applications



- High-Speed Printing
- Date, Lot & Barcode Printing
- Poly-Bag Applications
- Flexible Packaging
- Snack, Food & Candy
- Bakery Goods
- Retail Labels
- Pharmaceutical, Medical & Healthcare
- Compliance Labeling
- Inventory
- Hang Tags

Certifications

- FDA Listed
- Deemed Food Safe (LFGB, 1935/2004/EC, FDA 21 CFR 175.300)
- RoHS (2002/95/EC)

Also available on thicker (4.5μ) PET film as HF12.5.

Made in the USA.