



SIRIUS® Thermal Transfer Ribbons

HF29

HF29 Near-Edge Resin

TTR Properties

Base Film Thickness	4.5 ± 1.0µ
Total Thickness	7.0 ± 1.0µ
Ink Color	Black
Ink Melting Point	105°C
Max. Print Speed	300mm/second* *substrate & application dependent

Resistance

Scratch	Excellent
Smear	Excellent
Alcohol	Very Good

Recommended Substrates

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

Recommended Application



FLEXIBLE PACKAGING



MEDICAL & HEALTHCARE



FOOD & BEVERAGE

- Flexible Packaging
- Blood Bags
- Date, Lot & Barcode Printing
- Pharmaceutical, Medical & Healthcare

Certifications

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