



SIRIUS® Thermal Transfer Ribbons

HF31 Plus NEO

HF31Plus NEO Near-Edge Resin

TTR Properties

Base Film Thickness	4.0 ± 1.0µm
Total Thickness	6.4 ± 1.0µm
Ink Color	Black
Ink Melting Point	105°C
Max. Print Speed	250mm/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 2 Years

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 (1935/2004/EC)
- RoHS (EU)2015/863
- REACH SVHC
- CA Prop 65 Compliant