



SIRIUS® Thermal Transfer Ribbons

HL49

HL49 Alcohol Resistance Resin

TTR Properties

Base Film Thickness	4.5 ± 1.0µ
Total Thickness	7.0 ± 1.0µ
Ink Color	Black
Ink Melting Point	110°C
Max. Print Speed	150 mm/second

Resistance

Scratch	Very Good
Smear	Very Good
Alcohol	Very Good
Water	Excellent

Recommended Substrates

Papers	Synthetic
Synthetics	Polypropylene & Polyester
Films	PET

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

Recommended Applications



FOOD & BEVERAGE



INVENTORY & LOGISTICS



RETAIL & HANGTAGS

- General Purpose Printing
- Asset Tracking
- Shelf & Bin Labels
- Print & Apply Applications
- Industrial Applications
- Hang Tags
- Shipping, Box & Production Control
- Inventory
- Retail Labels
- Ingredient Labels
- Compliance Labeling

Certifications

- RoHS (2002/95/EC)
- Deemed Food Safe (LFGB, 1935/2004/EC)
- BS5609 Compliant / GHS