



SIRIUS® Thermal Transfer Ribbons

LA4

LA4 Premium Wax-Resin

TTR Properties

Base Film Thickness	4.5 ± 1.0μ
Total Thickness	7.0 ± 1.0μ
Ink Color	Black
Ink Melting Point	78°C
Darkness (Optical Density)	2.2
Max. Print Speed	10ips

Resistance

Scratch	Very Good
Smear	Good
Chemical	Average
Alcohol	Average
Heat	Average
Water	Very Good

Recommended Substrates

Papers	Uncoated, Coated, & Gloss
Synthetics	Polypropylene & Polyester
Films	PET, PP, & Pre-Printed Films

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

Recommended Applications



- General Purpose Printing
- Shipping, Box, & Production Labeling
- Inventory
- Retail Labels
- Ingredient Labels
- Print & Apply Applications
- Compliance Labeling
- RFID

Certifications

- RoHS (Directive EU 2015/863)
- Halogen Free
- Deemed Food Safe (LFGB 1935/2004/EC)