



## SIRIUS® Thermal Transfer Ribbons

# HL32

## HL32 Harsh Environment Resin

### TTR Properties

Base Film Thickness	5.7 ± 1.0µ
Total Thickness	8.0 ± 1.0µ
Ink Color	Black
Ink Melting Point	105°C
Max. Print Speed	100 mm/second

### Resistance

Smear & Heat	Excellent
Light	Excellent
Water	Excellent
Solvents (alcohol, petroleum, kerosene, brake fluid)	Very Good

### Recommended Substrates

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

### Recommended Applications



- High Heat Resistance
- Chemical Resistance
- Automotive Parts Labeling
- Automotive Under Hood Applications
- Circuit Boards
- Electronic Components
- Chemical Drums
- Outdoor
- Product ID Labeling
- Asset Tracking
- Pharmaceutical, Medical & Healthcare
- Industrial Applications
- Heat Shrink Wrap
- Livestock Labels

### Certifications

- RoHS (2002/95/EC)
- UL Listed
- FDA Listed
- BS5609 Compliant / GHS

For harsh environments. Provides chemical resistance. Withstands auto-claving. Resists brake fluid.