



Sumimark[®] SM3 Thermal Transfer Ribbons



Recommended Substrates:

Sumimark[®] SM3 Continuous Heat Shrink Tubing

Print Performance:

Adherence: SAE-AS5942

Fluid Resistance: MIL-STD-202 Method 215J

Outgassing: NASA SP-R-0022A

Storage and Use Conditions:

Store in original packaging

Temperature: 5°C to 35°C

Humidity: 10% to 85% Relative Humidity

Light: Avoid direct sunlight

Use within 1 year from date of manufacture

Product Overview:

The Sumimark[®] line of thermal transfer ribbons have been chosen and tested specifically with the Sumimark[®] line of thermal transfer printers to provide optimal print quality and adherence. We offer a variety of ribbon types, colors and widths to meet your cable identification printing needs.

Product Features:

- Superior resistance to solvents.
- Excellent abrasion resistance.
- RoHS and REACH compliant.
- Resin base ink with polyester carrier.
- Compatible with all Sumimark[®] III and IV models.
- Supplied in 2" and 3.25" widths.
- White & black standard. Colors available.

Technical Specs:

Thermal resistant back coated polyester carrier 5.7 u

Automotive grade pigmented resin

Ink coating weight 1.0 g/m² (typ)

Print optical density >1.9

Ribbon transmission density >.85

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