



Thermal Transfer Ribbon Technical Data Sheet

R395 Textile Resin

Product Description

This highly durable resin is dry clean and laundry safe. Designed for special garment care applications, this versatile formulation prints on acetate, nylon, polyester, satin, and taffeta. It also provides superior scratch, heat, and water resistance.

Recommended Applications



Recommended Substrates

Acetate, nylon, polyester, satin, taffeta

Performance Characteristics

- Dry clean safe
- Halogen-free
- Heat resistant
- Laundry safe
- Scratch resistant
- Smudge resistant
- Steam resistant
- Water resistant



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Ribbon Properties

Description	Result	Test Method
Ink	Resin	
Color	Black	Visual
Total Thickness	6.3 ± 0.5μ	Micrometer
Base Film Thickness	4.5 ± 0.5μ	Micrometer
Ink Thickness	1.8 ± 0.5μ	Micromete

Conversion Chart

Millimeters (mm) to Inches = mm ÷ 25.4	Inches to Millimeters (mm) = Inches ÷ 0.03937
Meters (m) to Feet (ft) = m ÷ 0.3048	Feet (ft) to Meters (m) = Feet ÷ 3.2808
C° to F° = (1.8 X C°) + 32 = F°	F° to C° = (F° ÷ 1.8) - 17.77
Thousand square inches (MSI) to m ² = MSI X 0.645	MSI = m ² ÷ 0.645

The information on this data sheet was obtained in our laboratories. Measured values may vary slightly when tested in a different environment. Information contained within this document is subject to change without notification.

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