

Thermal Transfer Ribbons

TECHNICAL DATA SHEET



LABELS DIRECT

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 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

RECOMMENDED APPLICATIONS



DRY CLEANING



TEXTILE

R395 Textile Resin

RIBBON PROPERTIES

DESCRIPTION	RESULT	TEST METHOD
Ink	Resin	
Color	Black	Visual
Total Thickness	$6.3 \pm 0.5\mu$	Micrometer
Base Film Thickness	$4.5 \pm 0.5\mu$	Micrometer
Ink Thickness	$1.8 \pm 0.5\mu$	Micrometer

CONVERSION CHART

Millimeters (mm) to Inches = $\text{mm} \div 25.4$

Meters (m) to Feet (ft) = $\text{m} \div 0.3048$

C° to F° = $(1.8 \times \text{C}^{\circ}) + 32 = \text{F}^{\circ}$

Thousand square inches (MSI) to m^2 = $\text{MSI} \times 0.645$

Inches to Millimeters (mm) = $\text{Inches} \div 0.03937$

Feet (ft) to Meters (m) = $\text{Feet} \div 3.2808$

F° to C° = $(\text{F}^{\circ} \div 1.8) - 17.77$

$\text{MSI} = \text{m}^2 \div 0.645$

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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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