

R350 Permanent Care Resin

Product Description

R350 is an extremely durable resin for special garment care applications. With incredible steam resistant qualities, this ribbon is dry clean and laundry safe. This highly versatile ribbon prints on woven and nonwoven fabrics, films, synthetics and satins. R350 utilizes less energy, and provides superior scratch, heat, and water resistance.

Recommended Applications



Retail

Recommended Substrates

Specialty Materials	Coated textile labels
	Synthetics Films
	Woven fabrics
	Nonwoven fabrics
	Satins

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	7.0 ± 1.0µ	Micrometer
Base Film Thickness	4.5 ± 0.4µ	Micrometer
Ink Thickness	2.5 ± 0.6µ	Micrometer
Ink Melting Point	85°C (185°F)	Differential Scanning Calorimeter

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 DNP laboratories. Measured values may vary slightly when tested in a different environment. Information contained within this document is subject to change without notification.