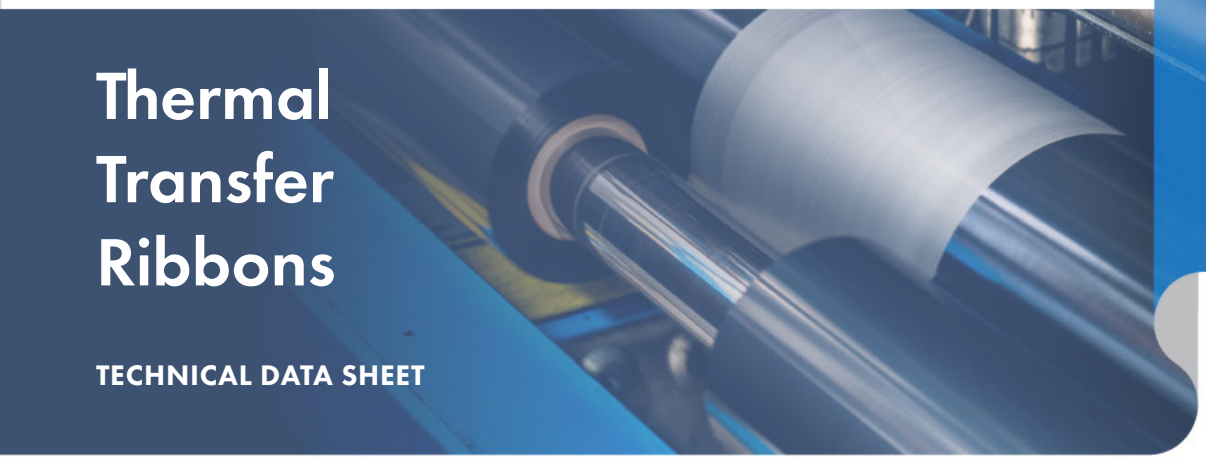

Thermal Transfer Ribbons

TECHNICAL DATA SHEET

LABELS DIRECT

M295C Specialty Near Edge Wax/Resin Color

PRODUCT DESCRIPTION

M295C prints at speeds up to 20 IPS (508mm per second), making it ideal for flexible packaging applications where speed is critical in the manufacturing process. It offers durability and clear images for thermal transfer overprinting on prime retail packaging applications. M295C is available in silver and bright white and is widely acclaimed for its opacity, providing dramatically visible printed images onto multi-colored prime retail packages.

RECOMMENDED SUBSTRATES

Polypropylene, polyethylene, polyolefin, nylon, polyester films

PERFORMANCE CHARACTERISTICS

- Halogen-Free
- Extremely fast print speeds up to 20 IPS (508mm per second)
- Perfect for prime retail flexible packages
- Remarkable image density
- High speed printing up to 12 IPS
- Unbeatable edge definition for dark, dense images and improved scan rates
- Specially formulated backcoating for printhead protection

Silver

Bright White

RECOMMENDED APPLICATIONS

BEVERAGES

COLOR

CONDIMENTS

COSMETICS

FLEXIBLE PACKAGING

HEALTHCARE

MEATS AND CHEESES

PARTS PACKAGING

PHARMACEUTICAL

PRODUCE

SNACK FOOD

M295C Specialty Near Edge Wax/Resin Color

RIBBON PROPERTIES

DESCRIPTION	RESULT	TEST METHOD
Ink	Wax/Resin	
Color	Silver, Bright White	Visual
Total Thickness	**Silver:** 6.1 ± 1.0µ	Micrometer
	Bright White: 7.5 ± 1.3µ	Micrometer
Base Film Thickness	4.5 ± 0.5µ	Micrometer
Ink Thickness	**Silver:** 3.1 ± 0.5µ	Micrometer
	Bright White: 3.0 ± 0.8µ	Micrometer
Ink Melting Point	75°C-85°C (167°F-185°F)	Differential Scanning Calorimeter

DURABILITY OF PRINTED IMAGE

Label Stock: Polypropylene
Print Speed: Up to 20 IPS

DESCRIPTION	COLOR	TEST METHOD
Abrasion Resistance Test	Silver	200 Cycles @ 900 Grams with covered cloth
	Bright White	150 Cycles @ 900 Grams with covered cloth
Heat Resistance	Silver	< 130°C (< 266°F)
	Bright White	< 75°C (< 167°F)

Measurements recorded using an Atlas CM-5 Crockmeter

CONVERSION CHART

Millimeters (mm) to Inches = mm ÷ 25.4

Meters (m) to Feet (ft) = m ÷ 0.3048

C° to F° = (1.8 X C°) + 32 = F°

Thousand square inches (MSI) to m^2 = MSI X 0.645

Inches to Millimeters (mm) = Inches ÷ 0.03937

Feet (ft) to Meters (m) = Feet ÷ 3.2808

F° to C° = (F° ÷ 1.8) - 17.77

MSI = m^2 ÷ 0.645

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