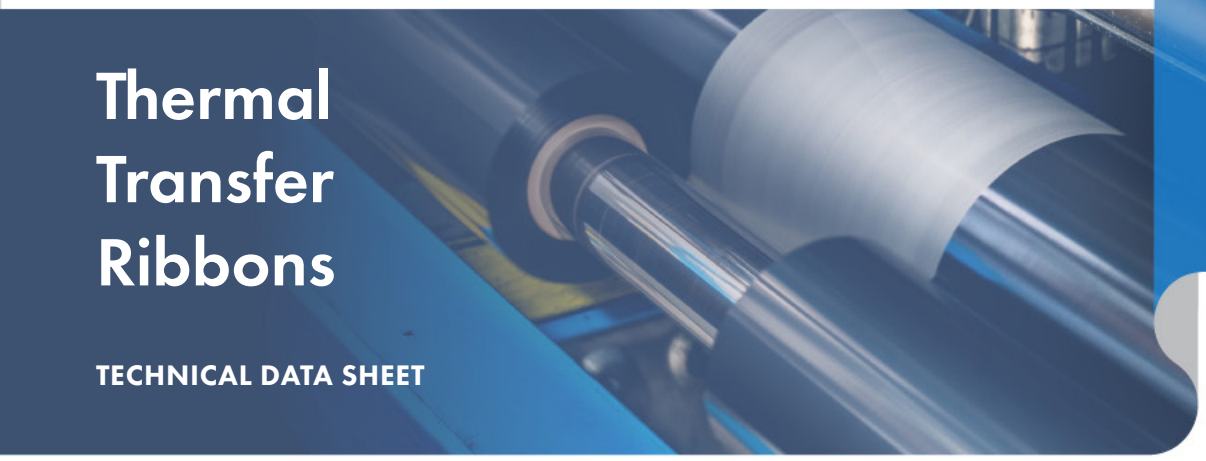

Thermal Transfer Ribbons

TECHNICAL DATA SHEET

LABELS DIRECT

TR3023 Green General Purpose Wax

PRODUCT DESCRIPTION

Based on our proven wax technology, these quality ribbons expand your color possibilities while providing excellent print clarity and high smudge resistance when black just isn't enough. These ribbons are also specially formulated with backcoat technology for printhead protection.

RECOMMENDED SUBSTRATES

Coated/uncoated paper & tag stocks, synthetic paper, polyethylene, polypropylene, top-coated vinyl, polyolefin, Tyvek®, Tyvek Brillion®

PERFORMANCE CHARACTERISTICS

- Provides excellent print clarity and is highly smudge resistant
- Prints at high speeds (12 IPS) delivering crisp, rotated bar codes
- Features a SmoothCoat® backcoat
- Unbeatable edge definition for dark, dense images and improved scan rates

RECOMMENDED APPLICATIONS

COLOR

GENERAL

HORTICULTURE

INVENTORY

OUTDOOR

PARTS PACKAGING

PRODUCT ID

RETAIL

SHELF

SIGNAGE

TR3023 Green
PMS 3405C

Colors may vary by substrate
PMS = Pantone® Matching System

TR3023 Green General Purpose Wax

RIBBON PROPERTIES

DESCRIPTION	RESULT	TEST METHOD
Ink	Wax	
Color	Green	Visual
Total Thickness	8.4 ± 0.5µ	Micrometer
Base Film Thickness	4.8 ± 0.3µ	Micrometer
Ink Thickness	3.6 ± 0.2µ	Micrometer
Ink Melting Point	72°C (162°F)	Differential Scanning Calorimeter

DURABILITY OF PRINTED IMAGE

Label Stock: Coated Paper
Print Speed: 6 IPS

DESCRIPTION	RESULT	TEST METHOD
Print Density - Green	Y: 0.63 - 1.41 M: 0.28 - 0.50 C: 1.47 - 2.15	Densitometer

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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