

Thermal Transfer Ribbons

TECHNICAL DATA SHEET



LABELS DIRECT

M295HD High Density Near Edge Wax/Resin

PRODUCT DESCRIPTION

This wax/resin is one of the darkest near edge ribbons for flexible packaging applications. With print speeds of up to 26 IPS (660mm per second) combined with its extreme darkness, this ribbon is the clear choice for any high-speed flexible packaging application. Its ability to adhere to a variety of substrates makes it an easy to use, drop-in ready product. With our exclusive backcoat technology and anti-static properties for maximum printhead protection, this wax/resin ribbon is the ideal choice for a wide range of flexible

RECOMMENDED SUBSTRATES

Polyester, polyethylene, polyolefin, polyethylene, nylon

PERFORMANCE CHARACTERISTICS

- Anti-static
- FDA (indirect food contact)
- Halogen-free
- High-density
- Printhead protection
- Proprietary backcoat

RECOMMENDED APPLICATIONS



BEVERAGES



CONDIMENTS



COSMETICS



FLEXIBLE
PACKAGING



PHARMACEUTICAL



PRODUCE



RETAIL



SNACK FOOD

M295HD High Density Near Edge Wax/Resin

RIBBON PROPERTIES

DESCRIPTION	RESULT	TEST METHOD
Ink	Wax/Resin	
Color	Black	Visual
Total Thickness	$6.3 \pm 0.5\mu$	Micrometer
Base Film Thickness	$4.8 \pm 0.3\mu$	Micrometer
Ink Thickness	$1.5 \pm 0.2\mu$	Micrometer
Ink Melting Point	82°C (179°F)	Differential Scanning Calorimeter

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 m² = $\text{MSI} \times 0.645$

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

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

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

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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