

THERMAL TRANSFER RIBBON QUESTIONNAIRE FOR QUOTATION

*Minimum Info needed

*Printer Make / Model: _____

*Label Type & Width Used: _____

Ex) Coated paper / tag stock	Polyethylene	Polyester
Uncoated paper/tag stock	Synthetic paper	Vinyl
Matte or high gloss paper	Polypropylene	Flexible packaging films

Level of durability required:

Scratch Smudge Chemical exposure Outdoor exposure

Application

Wax – Used in Zebra, Datamax, Sato Printers



Wax/Resin - Used in Zebra, Datamax, Sato Printers



Resin - Used in Zebra, Datamax, Sato Printers



Near Edge Wax/Resin – Used in Toshiba (TEC), Markem, Videojet, Norwood Printers



Current ribbon information (if available):

Current Ribbon Part Number: _____

Size (width and length): _____

Current Ribbon Description (ink type, wind, color, etc): (or picture of current product)

Current Purchase Price: _____ Annual volume purchased: _____

Other Helpful Information

Calculations	Formula	Example
To convert millimeters to inches	millimeters x .03937 = inches	110 mm x .03937 = 4.33"
To convert inches to millimeters	inches / .03937 = millimeters	4.33" / .03937 = 110 mm
To convert meters to feet	meters x 3.28 = feet	360 m x 3.28 = 1181'
To convert feet to meters	feet / 3.28 = meters	1181' / 3.28 = 360 m

Calculate the Number of Ribbons for a Job

You have 500,000 labels, 4" x 6" length, printer is a Zebra, the ribbon length is 300 meters or 984 feet. There is a 1/8" (.125) gap between the labels.

$$500,000 \text{ labels} \times 6.125" \text{ (label length + gap)} = 3,065,000"$$

$$984' \times 12" = 11,808"$$

$$3,065,000" / 11,808" = \mathbf{259} \text{ ribbons needed for the job}$$

