



Sidco Labeling Systems

BarCode Hardware, Software & Media

TECHNOLOGY NEWS

Don't assume a label is just a label, your business may depend on it!!!

Pressure Sensitive Labels in general are a very diversified product line. There are many variables that come into play: face stocks, print definition, print colors, adhesives, die cutting, back slitting, perforations, rolls, sheets, and fan folds. Three crucial considerations are *face materials, label adhesion and label construction*.

Face Material: for Thermal Transfer - This label material is made especially for use in printers such as Sato, Zebra, or Datamax, to name a few. The thermal transfer printing process is one in which ink is transferred from a ribbon to the label surface by means of heat and pressure. Thermal transfer material is ideal for applications that require small dense bar codes, high print quality, or print durability.

accept a pressure sensitive label. To ensure good adhesion, most surfaces must be clean, dry, free from silicone, oil, dust, and foreign substances. It is recommended to test a sample of the label material and adhesive on the designated surface prior to placing a final label order. The most common classes of adhesives are: permanent, removable, high tack, and extreme temperature.



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Label Applicators: Pressure sensitive label applications begin with the label applicator. The applicator is the heart of every labeling operation. It possesses the strength, accuracy, and reliability to make a labeling application successful. There is no "one size fits all" concept with label applicators. The applicator should fit both the needs of the application and the budget of the customer.

Sidco's label applicator partner Universal Labeling Systems designs and builds a complete line of semi-automatic, automatic, and print & apply systems for each of your labeling needs. Each applicator is built to meet the demands for either round, flat or oval shaped products with consideration for speed, size, product and labeling environments.

INTRODUCING

Sato M-10e, 10.5" Wide Web Thermal Transfer Printer

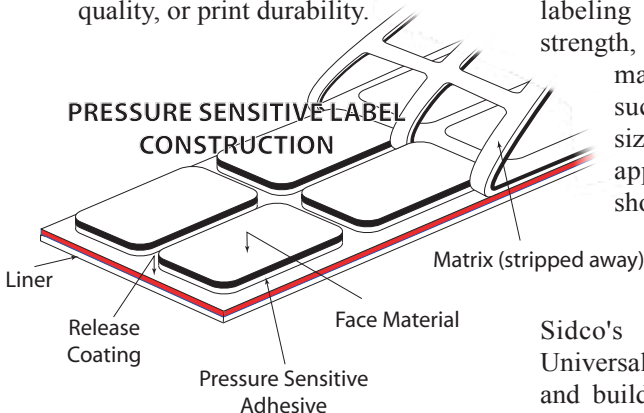


The 10.5 inch printhead makes it possible to print large format compliance labels at top speeds without rotating the image.

Ideal for pallet labeling, drum labeling, signage, and anything else that requires large format printing.

MEDIA TIP

The combination of the correct face stock matched to the appropriate ribbon and best-suited thermal transfer printer permits the highest print quality, optimum performance and printer life. A change in one element will create adverse effects that can reduce print quality, create waste, downtime and unexpected repair cost. Contact Sidco to assure your best combination.



Label Adhesives: A common misunderstanding about pressure sensitive labels is that they can be applied with success to any surface. There are some surfaces, or substrates, which do not readily

INNOVATIVE LABELING & BAR CODE INTEGRATION

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