



SATO Green Labels

The SATO Green Labels allows you to not only comply with your regulatory requirements and meet your social responsibilities, but also to reduce cost, differentiate yourself and gain competitive advantage.

SATO environmentally-friendly labelling solutions include linerless labels, recyclable labels, biodegradable labels, and various other labels made of environment friendly materials. **SATO environmentally friendly labelling solutions follow the 3Rs approach to environmental responsibility:**



REDUCE



RECYCLE



REUSE

Linerless Labels

Linerless labels are labels without liner or backing paper. Technological developments by SATO have made it possible for preprinted labels and blanks to be converted by adding a silicone layer to the facestock, which eliminates the need for a release liner.

The linerless labelling solution offers benefits in terms of more labels per roll, reduced process waste, more storage space and savings on labels transportation and logistics cost.

Recyclable Labels

SATO recommends many well-suited types of labels and adhesives for ease of container recycling. Various considerations are taken into account from the amount of adhesive used to the surface covered. For bottles, sleeves and wrap-around or collar labels that are only glued to the container at a few points are optimum.



SATO EcoLabel

SATO has developed a fully recyclable liner substrate that works for most label face stocks: SATO EcoLabel. The liner made out of Poly Propylene (PP) with a special coating of a unique release agent accompanied by a very thin but high strength backing film, which allows the labels to be price-competitive compared to glassine liner products. EcoLabel outperforms glassine products in high speed application and full recyclability, and is generally considered suitable for any speed of application.

Biodegradable Labels

SATO offers biodegradable labels made of tac paper, using film (main ingredient is corn-based polylactide resin) with natural rubber adhesives. They can be buried in the ground where they are broken down by microbes.



Plastic-friendly label on plastic bottle

Plastic-friendly Labels

Plastic-friendly labels use the same material as a plastic container for the label base material. This allows containers to be recycled and processed with the labels still affixed. Three types are available: polyethylene (E), polypropylene (P), and polystyrene (S) labels.



Biodegradable labels on household cleaning products



Soluble labels on beer and wine bottles

Water or Alkali Soluble Labels

Soluble labels are designed for use on wine and beer bottles as well as other glass containers where the label is washed off using solvents. The labels' adhesives are soluble in either water or alkali.

Not just solutions, but environmentally conscious solutions too

SATO is a global barcode and RFID technology company that provides data collection and label printing solutions. We develop and manufacture printers, price marking hand labellers, labels, and software to enable printing solutions. We combine our core barcode and RFID technological capabilities in the areas of thermal label printing with complementary Automatic Identification & Data Collection (AIDC) technologies to offer a total solution that creates value. Our solutions enable businesses to identify, track and manage people, products and assets.

We focus on retail, industrial, transportation & logistics and government sectors.

More than a guiding principle, SATO's core business of data collection and label printing solutions are by nature environmentally responsible in that they help prevent errors and ensure accuracy, help save labour and conserve resources.

Eco-Match System: 3R Products & Services

The SATO Green Solutions are an integral part of the SATO Eco-Match system. SATO has established and operates this system with a focus on avoiding or minimizing the environmental impact at all stages of the product life cycle, from the design and production, to sales, distribution, use and disposal. SATO's Green Labels are an important component of the SATO Green Solutions, which remain at the heart of our mission to reduce environmental load through recycling and effective use of resources.

All products and services that are part of the SATO Solution offering are developed or selected and distributed while adhering to the highest environmental standards from efficient energy use, to 3R (Reduce, Reuse, Recycle) design and technology, to the use of environmentally friendly materials and technologies.



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