

Linerless solutions

- Creating a perfectly matched linerless print solution by combining printer and linerless material.
- Flexibility to produce adhesive labels of any length from only one label roll.
- Clean cut labels with excellent adhesion to cardboards and in low temperature applications.
- Create adhesive labels with no backing paper reducing waste and keeping the working environment safe and clean.



The ever-changing workplace

Delivering reliability to meet future challenges

Every business is unique. That's why Toshiba offers the most reliable print solutions that meet all your labelling requirements, day after day. Toshiba barcode printers provide connectivity and solutions to adapt to the needs of an ever-changing workplace.

Toshiba's barcode printers continue to deliver on our promise of Together Information – our commitment to collaborate with clients to provide tailored, cost-effective solutions that meet your evolving workplace needs.

The most flexible label printing

Toshiba linerless printers enable printing on adhesive labels with no backing paper reducing waste and keeping the working environment safe and clean. By matching printer hardware together with our linerless label material, Toshiba has created a fully flexible print solution to match your print requirements perfectly.



Boost your efficiency

Increased efficiency, highest performance

With linerless rolls with label yields greater than that from standard labels, you can increase the print uptime, reduce roll changes and lower your storage requirements. These labels also maintain the same scanning and traceability characteristics as conventional labels while consuming fewer raw materials. This will improve your labelling application's efficiency without compromising on performance.

Reduce your costs

With linerless labels cut to any length you can reduce your material costs by lowering your stock variety and consolidating the number of various labels. Additionally, all the handling and disposing of the industrial waste created by liner is eliminated.

Flexibility to the utmost

Label sizes differ for products and shipments that have different information requirements. The size needs can vary right up to the point of printing. Toshiba linerless labels are completely flexible as they can be cut to any length, eliminating the need for label stocks in different lengths.

A greener future

Label material stocks consisting of linerless labels help to prevent having a surplus of all kinds of direct thermal rolls. Missing their expiration dates can lead to an unnecessary disposal of unused assets resulting not only in higher costs but also in a negative impact on the environment. In addition, having no backing paper also means that the total amount of waste is reduced to its minimum whenever printing linerless.

Key highlights

- Perfectly matched linerless print solution
- Multiple variable label length with one label roll
- Incredibly versatile applications
- Optimised stock management of media rolls
- Highest print performance and maximum print head life with Toshiba linerless material
- Excellent adhesion on various surfaces
- Super clean cut of label material



Linerless solution

Toshiba linerless printers

The Toshiba portfolio offers flexible label printing solutions including outstanding label adhesion and minimum adhesive build-up to the linerless printer's automatic cutting mechanism. Thus, application lines benefit from smooth media feed with almost no paper jamming and superior print quality.

What is linerless?

Toshiba linerless label is a tape with adhesive on the backside and silicone on top. This material is flexible and sustainable compared to conventional direct thermal label materials. But yet, it still offers the same scanning and traceability properties. Toshiba's linerless labels are the ideal fit for transport & logistics, retail as well as for the food & beverages sector. Simply put, it suits any application in which optimal thermal printability and adhesion combined with a clean cut are required.

Perfectly-matched print solution

Benefit from this perfectly matched solution of printer and linerless material. Throughout extensive testing cycles both components were aligned to meet the strictest quality requirements. Finally we developed a tried and tested solution. Using the combination of our linerless printer and material ensures maximum print head life and easiest maintenance.

Specification Overview

	Toshiba linerless label roll - 76 mm ¹⁾	Toshiba linerless label roll - 102 mm ¹⁾
Article no.	BLC310076000LL4	BLC310102000LL4
Roll width	76 mm	102 mm
Roll length	70 m	70 m
Core diameter	38.1 mm	38.1 mm
Rolls per box	30	24
BV400D max. print speed	7 ips (177.8 mm/sec)	7 ips (177.8 mm/sec)
Type of adhesive	Modified acrylic permanent adhesive	Modified acrylic permanent adhesive
Tack (typical value)	10 N FTM9	10 N FTM9
Total caliper	95 µm	95 µm
Min. labelling temperature	5°C	5°C
Service temperature	-10°C - 70°C	-10°C - 70°C
Sustainability	FSC-certified	FSC-certified
Phenol free linerless	yes	yes
BPA free	yes	yes
BV400D print head life	30+ km	30+ km
BV400D cutter life	300.000+ cuts	300.000+ cuts

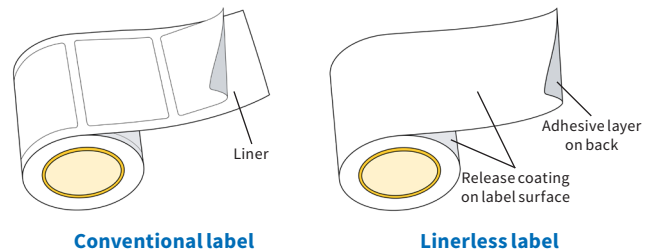
¹⁾Contact your Toshiba sales representative for a full overview of adhesives and additional information about Toshiba linerless label rolls.

Applications

Delivering flexibility to meet future challenges

Toshiba linerless labels are suitable for the widest applications range, ensuring you find a perfect match for your needs.

- **Transport & logistics**
 - Linerless labels specifically designed for the use on rough cardboard surfaces provide reliable adhesion for direct thermal labels.
- **Quick service & takeaway**
 - Improve process efficiency in quick service restaurants and takeaway sales with linerless labels.
- **Food & beverages**
 - Linerless labels offer impressive adhesion for labelling pre-packed food products even in chill and frozen environments.
- **E-commerce & retail**
 - Easy handling of various label sizes without the need to change the label rolls.



About Toshiba Tec

Toshiba Tec Germany Imaging Systems GmbH is part of the globally operating Toshiba Tec Corporation, active in various high-tech industrial sectors.

Toshiba Tec Corporation is a leading provider of information technology, operating across multiple industries – ranging from retail, education and business services to hospitality and manufacturing. With headquarters in Japan and over 80 subsidiaries worldwide, Toshiba Tec Corporation helps organisations transform the way they create, record, share, manage and display information.

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Together Information is Toshiba's vision for how people and organisations create, record, share, manage and display ideas and data.

It is based on our belief that the most successful organisations are those that communicate information in the most efficient way.

We make that possible through an integrated portfolio of industry-specific solutions, all of which reflect Toshiba's commitment to the future of the planet.

