

News Release (July 7, 2023)

Token Kogyo switches to biomass ink for gravure printing of paper cups - Reduce CO₂ emissions by 10% starting in July -

In July 2023, Token Kogyo Co., Ltd. (hereinafter referred to as “Token Kogyo”), a consolidated subsidiary of Toyo Seikan Group Holdings Ltd., will replace all ink used for the gravure printing of paper cups produced in Japan with biomass ink* ¹, which partially uses renewable plant-based materials, with the aim of reducing environmental impact.

Gravure printing products account for approximately 90% of all printed paper cup products produced by Token Kogyo. As a result of the switch to biomass ink, CO₂ emissions will be reduced by approximately 10% (approximately 40 ton-CO₂ per year) from conventional ink, and the use of oil and other exhaustible resources will be reduced by approximately 6.5 tons* ² per year.

*1 Compared with conventional gravure inks, biomass inks can reduce CO₂ emissions and impact the global environment through the sustainable procurement of raw materials. Biomass inks also have the same hue, physical properties, and productivity as conventional inks.

*2 Calculation of the reduction in CO₂ and exhaustible resources in the case of switching to biomass ink based on the results of ink use by Token Kogyo in fiscal year 2021.



<Product image with biomass mark printed>



<Biomass mark>

All gravure printing products can be printed with the biomass mark as mentioned above. This will also help client companies to communicate their environmental efforts. There will be a separate edition cost.

In addition to switching to biomass ink for gravure printing products, Token Kogyo is working to reduce environmental impact through various activities such as "CUP to CUP Recycling System", that recycles used paper cups into new paper cups, using "Re-CUP WASHER". Through these activities, Token Kogyo aims to realize a sustainable society.

About Toyo Seikan Group Holdings, Ltd.

Toyo Seikan Group Holdings, Ltd. is a world-class comprehensive packaging manufacturer, delivering a variety of packaging containers using materials such as metal, plastic, paper, and glass. In the Long-Term Management Vision 2050, "The Future, Wrapped for All," we set the goal to go beyond our traditional field of packaging, aiming to become a corporate group that creates new value that changes society. Founded in 1917, Toyo Seikan Group Holdings, Ltd. conducts business on a global scale, with 45 group companies in Japan and 49 overseas, and currently employs a multinational workforce of 20,000 people. For more information, please visit <https://www.tskg-hd.com/en>

For inquiries about paper cups using biomass ink, please contact

Environment Promotion Group

Sales Division

Tokan Kogyo Co., Ltd.

(Website inquiry form) <https://www.tokan.co.jp/english/contact/>

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