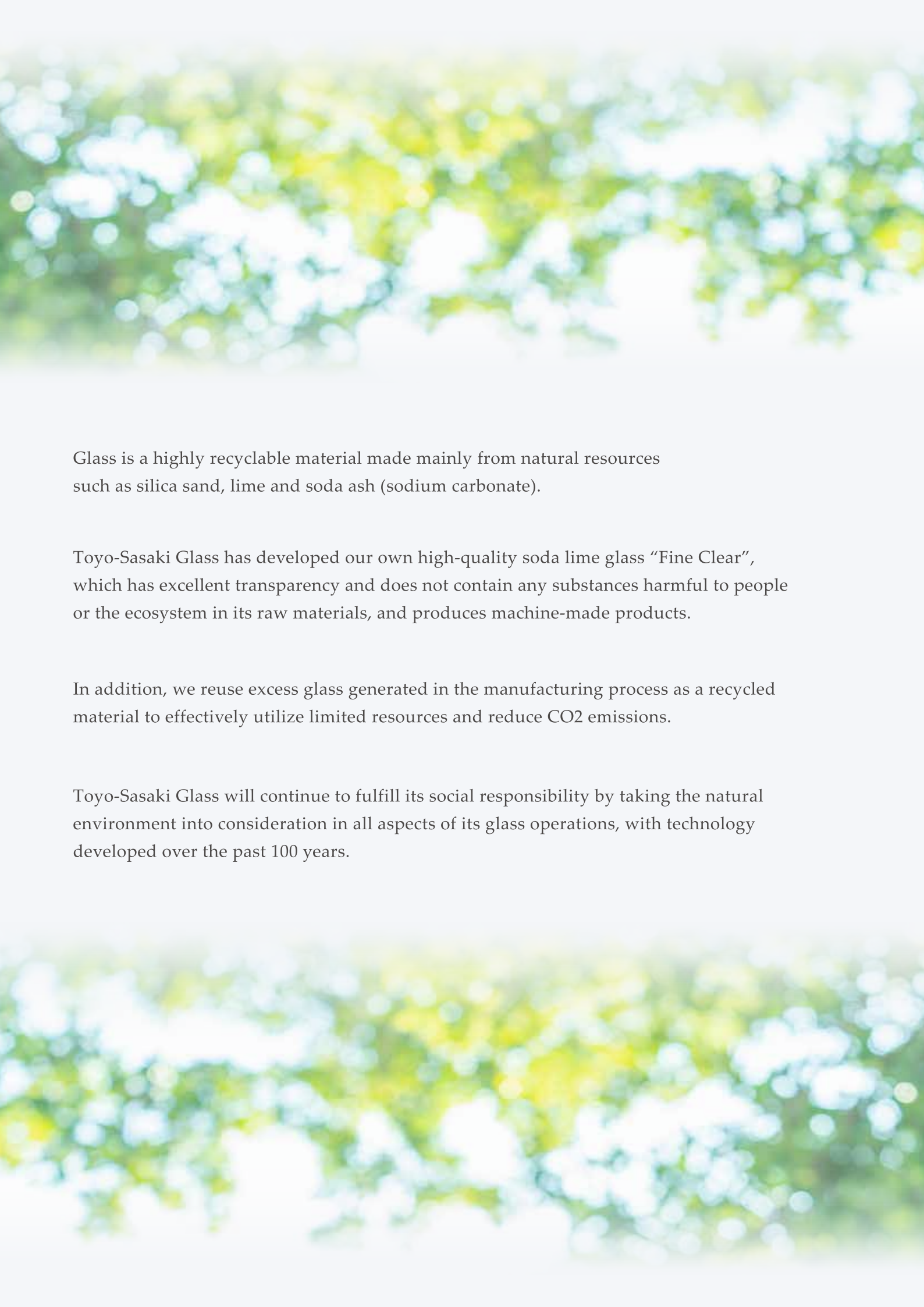


DIGITAL
CORE-CATALOG
2025





Glass is a highly recyclable material made mainly from natural resources such as silica sand, lime and soda ash (sodium carbonate).

Toyo-Sasaki Glass has developed our own high-quality soda lime glass “Fine Clear”, which has excellent transparency and does not contain any substances harmful to people or the ecosystem in its raw materials, and produces machine-made products.

In addition, we reuse excess glass generated in the manufacturing process as a recycled material to effectively utilize limited resources and reduce CO₂ emissions.

Toyo-Sasaki Glass will continue to fulfill its social responsibility by taking the natural environment into consideration in all aspects of its glass operations, with technology developed over the past 100 years.

Toyo-Sasaki Glass is proudly the No.1 glassware manufacturer in Japan in terms of production and delivery volume.

About us "TOYO-SASAKI GLASS"

Founded in 2002 following the merger of two Japanese oldest and largest glassware manufacturers dating back to 1878, we first commercialized and introduced toughened glassware brand "HS" line in Japan in 1967.

With long-standing traditions and sophisticated technologies, we continuously develop practical and universal designs perfectly fit for every dining and drinking scene.

We are the foremost producer of super light and thin yet durable products, using our technology second-to-none.



TOYO GLASS



SASAKI GLASS

Toyo-Sasaki Glass's Environmental Initiatives

Glass is made of natural resources, mainly silica sand, lime, and soda ash, and is safe for the environment with excellent recyclability.

We will actively address environmental issues and fulfill our social responsibilities while giving consideration to the natural environment in every aspect of our business.

● Toyo Seikan Group's Environmental Vision and Our Environmental Performance

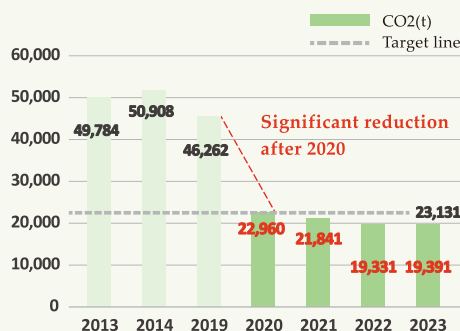
As a member of Toyo Seikan Group, we will contribute to the realization of a sustainable society through three aspects of the value chain of our products, services and systems.



Target: Reduction of CO2 emissions (*1)

Target:
Reduce by 50% compared to 2019 by 2030.
23,131 tons or less

Actual results:
Significant reduction of CO2 emissions through rationalization of production systems.
41.9% in 2023 compared to 2019.



Future activities

- Promoting energy conversion (increasing the ratio of recycled oil and gas to reduce carbon)
- Promoting energy conservation (introduction of electric smart meters, etc.)

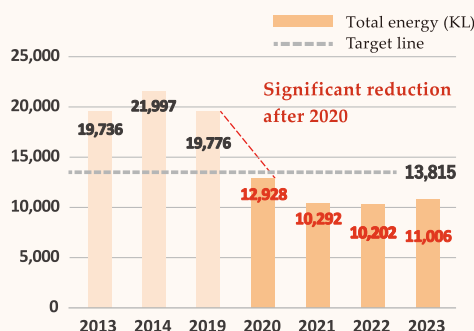
(*1) CO2 emissions are the values reported to the Ministry of Economy, Trade and Industry.



Target: Reduction of energy consumption (*2)

Target:
30% reduction compared to fiscal 2013 by fiscal 2030.
13,815 KL or less

Actual results:
Significant reduction in energy consumption through rationalization of production system.
55.8% in 2023 compared to 2013.



Future activities

- Promotion of effective use of resources (improvement of yield)
- Promotion of energy conservation (introduction of electric smart meters, etc.)

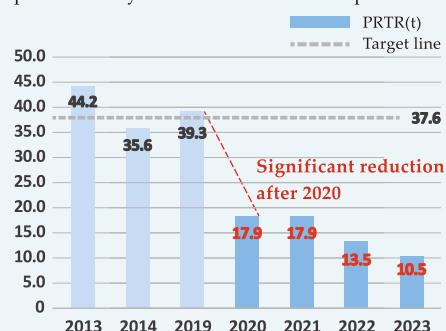
(*2) Energy consumption (*2) is the sum of the consumption of heavy oil, gas, and electricity converted to crude oil (KL). This is the consumption value reported to the Ministry of Economy, Trade and Industry. It also includes the amount of recycled oil used from fiscal year 2023.



Target: Reduction of PRTR(*3) Releases of Specified Substances

Target:
Reduce by 15% compared to 2013 by 2030.
37.6 tons or less

Actual results:
Significant reduction in emissions of targeted substances through rationalization of the production system. 23.8% in 2023 compared to 2013.



Future activities

- Promotion of environmental management system (ISO 14001)
- Increasing the ratio of lead-free crystal glass

(*3) Pollutant Release and Transfer Register (PRTR) system is a system for aggregating data on the release of potentially harmful chemical substances into the environment from where and to what extent. We work to reduce lead and boron compounds.

Developing Environmentally Friendly Products

Environmentally friendly products are products that have less impact on the environment than conventional products by considering the impact on the environment throughout the product life cycle. We strive to promote sustainable consumption and production by developing and supplying products with superior environmental performance.



HS Hard Strong

- HS Hard Strong is a strengthened glass for tableware that has a history of over 50 years.
- In recent years, we have introduced HS Platinum Glass, a glass strengthened with unique full-surface ion processing to achieve both weight reduction (thinner) and durability. We are also contributing to the effective use of resources and energy conservation.



HS Platinum Thin Tumbler

Compared to general strengthened glass (per piece)

- Weight reduction by about 105g (about -45%)
- Reduction in CO2 emissions (*1) 248g
- Reduction of energy consumption (*2) by 0.141L

*When comparing 071111HS and B-21211CS

Glass is a material that is friendly to people and the environment

Glass is an environmentally friendly material made mainly from natural resources such as "Silica Sand", "Lime" and "Soda Ash (Sodium Carbonate)". Toyo-Sasaki Glass's high-quality soda lime glass "Fine Clear" does not contain any substances harmful to humans or the ecosystem. Glass is also a material that resists color and odor transfer, and is resistant to acids.

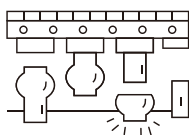
Glass is a highly recyclable material

Glass is mainly made by melting natural resources such as "Silica Sand", "Lime" and "Soda Ash" and recycled raw material "Cullet" mixed together at high temperatures.

What is cullet?

A raw material made by crushing excess glass generated during the manufacturing process of glass products.

Glass that is no longer necessary during the manufacturing process



Damaged glass, etc.



Crushing



"Cullet"

Effective Use of Recycled Materials by reusing cullet as part of the raw material

① Reduction of Natural Resource Usage

Glass products manufactured at our Chiba plant contain cullet more than 30%.

Natural Resources



+

Recycled Resource



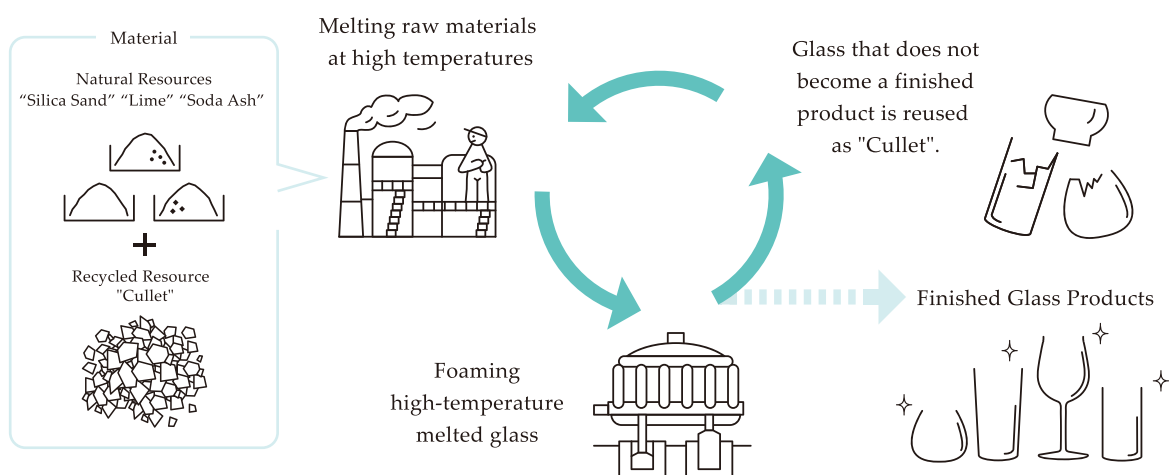
"Cullet"

② Reducing Energy Use and CO2 Emissions

Shortening glass melting time leads to reductions in energy consumption and CO2 emissions.



Image of Cullet Reuse for Machine-made Products at our Chiba Plant

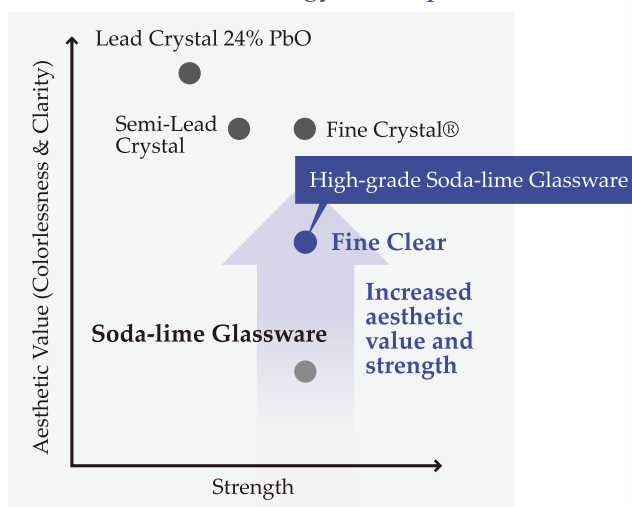


FINE CLEAR

“Fine Clear” is the brand name of high-grade soda-lime glass material developed by Toyo-Sasaki Glass. In addition to its strength, Fine Clear achieves supreme clarity and brightness comparable to crystal glass which makes it an ideal material for glass tableware. All TSG’s machine-made production has now been completely shifted to Fine Clear to reflect TSG’s relentless pursuit of product excellence.

TSG Glass Technology Concept

TSG Glass Technology Concept



Carefully selected raw material and state-of-the-art glass melting technology are applied to minimize iron ion (Fe²⁺) content. Iron ion is known to have a negative effect to the color hue of the glass.

Relationship between different glass materials and coloration/clarity

Type of Glass Material	Permeability	Transpa- -rency	Excitation Purity -	Colora- tion	Fe ²⁺ (ppm)	Content of Impurities	Increased Colorless- -ness and Clarity
TSG Lead Crystal 24% PbO	90.7	very high	0.06	Minimal	5~8	Less	↑
Fine Clear	90.7	↑	0.07	↑	12~24	↑	
Former TSG Soda-lime glass	89.6	↑	0.26	↑	25~30	↑	
General Window Glass	87.1	high	0.66	Light	220	More	

Customized printings are available. For more information, please contact us.



Customized printing
on Glass



Laser Marking
on Glass



Customized printing
on Gift Box

What is "HS"

"HS" stands for "Hard Strong", a Leading Brand of Toughened Glassware.

Over 50 Years Long Seller

Safety Focused

High Durability

Total Sales Exceeds 800
millions *As of 2017

Dishwasher Safe

Made in Japan

The Principle of Glass Toughness

The glass toughness is basically determined by below factors.

1.Thickness of Rim Top:

The thicker they are, stronger they become. Rim top is where tends to get the most impact, damage from everyday use.

2.Rim Top Finish:

Burn-off (Hot-cut) finished glass is stronger than those cold-cut finished glass.

*Cold-cut: cutting off the rim by diamond cutter and finish with diamond file polish.

3.Composition of Glass:

Soda-lime glass is stronger than crystal glass containing metallic oxide.

From those different functional elements of each glass, as a result end up on differentiating the design and their best fitting dinning scenes.

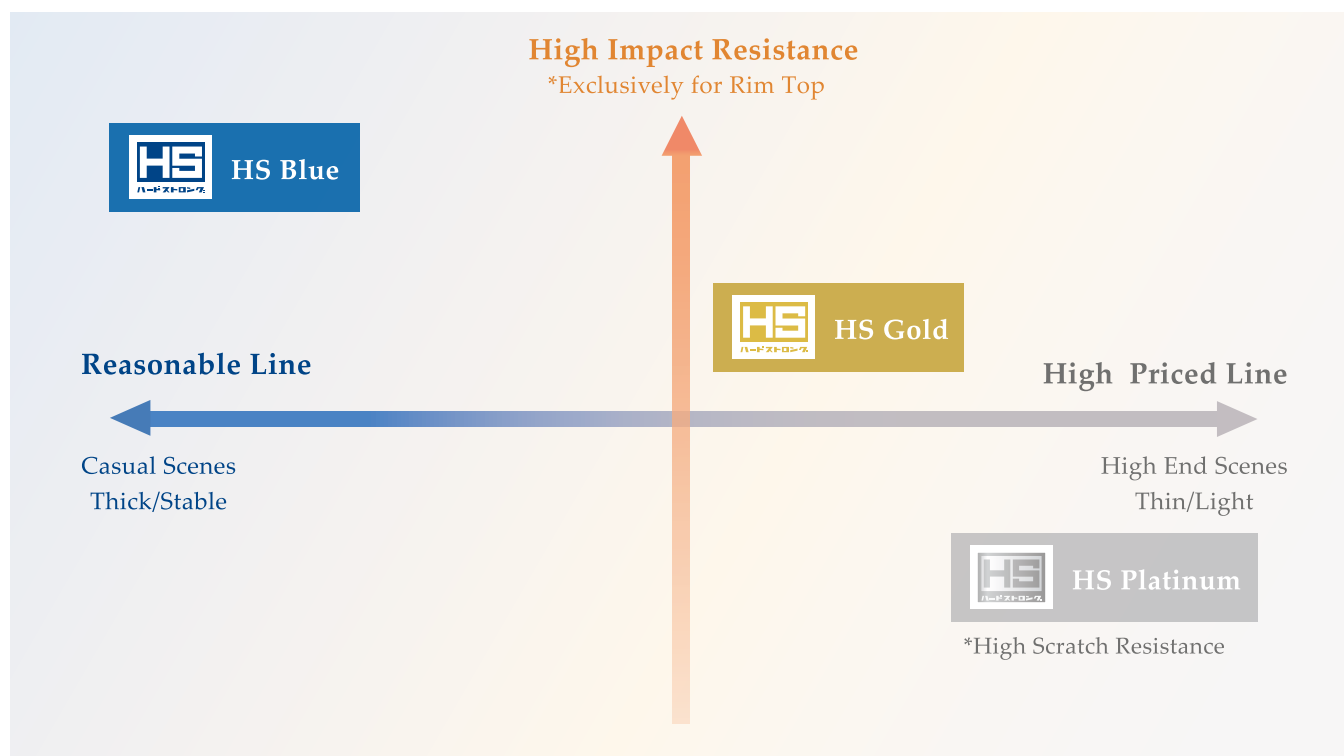


Burn-off (Hot-cut)
with round ring



Cold-cut with
smooth top

"HS" Range at a glance



*May vary depending on the different piece of products.

"HS" Range for Variety of Needs

 HS Platinum	 HS Gold	 HS Blue
		
<p>"Tough" and "Scratch Resistant"</p> <p>Advanced HS series, thin in hand and light weight to carry. Suitable for high end dining, to be used in brand hotel and resorts.</p>	<p>High-quality lineups to cover a wide range of food scenes. Cold-cut processing with no ring around the glass-edge, smooth rim to enjoy drink directly.</p>	<p>Standard toughened glass with simple and classic design. Loved worldwide, use for such as water tumblers. You likely to find them at Ramen shop in Japan.</p>
Design		
Remarkably Thin and Light series High-grade Hotels and Restaurants	Luxury design to fit High-grade Hotels and Restaurants	At home, daily use For Casual dining such as Ramen shops in Japan
Strength		
Full-Surface Toughened with Ion Exchange Method	Top Edge Toughened with Tempering Method	Top Edge Toughened with Tempering Method *Highest impact resistance for Rim Top
Thickness		
Thickness of 1.1 ~ 1.4mm	Thickness of up to 1.6mm	Thickness of 1.8mm or above *One of the reasons of its toughness.
Rim Finish		
Smooth rim by Cold-Cut process Enjoy the taste of each beverage directly	Smooth rim by Cold-Cut process Enjoy the taste of each beverage directly	Round rim by Burn-Off (Hot-Cut)

*May vary depending on the different piece of products.

Safety
Focused

Safety Focused in Case of Breakage

Both HS Ion Toughened glassware and conventional HS Glass-Edge Physical Toughened glassware break like normal glassware. They will not be subjected to abrupt, violent shattering that might occur to full surface physical toughened glassware.



Breakage of HS Ion Toughened
glassware & HS Glass-Edge
Physical Toughened glassware.



Breakage of Full Surface Physical
Toughened glassware
*TSG does not carry full surface
physical toughened glass products.

Environmentally Friendly

HS hard strong with excellent durability. The longer use of HS products will lead to the effective use of limited resources and energy conservation, including the reduction of CO₂ emissions during production. In addition, glass (high-quality soda lime glass: Fine Clear) does not contain any substances harmful to humans or the ecosystem.



3 Health and Welfare for All

Reduction of Specific
Chemical Substances



12 Responsibilities for Producing and Using

Extending Product Life and
Reducing Raw Materials



13 Specific Measures against Climate Change

CO₂ Reduction

HS Stackable Tumbler

Feature: Glass-Edge Physical Toughening, Stackable
Material: Soda-Lime Glass

"HS" Stackable Tumbler for everyday use, with our sophisticated glass-rim toughening technologies over 50 years of history. Its safety and quality have been loved broadly in hospitality and foodservice industries worldwide. Dishwasher safe, perfect in space-saving on any tabletops at restaurants, cafe, bars and home use.



08004HS-SS
Tumbler
96PCS (6×16)
φ 69×H76・M75 210ml
φ 2¾"×H3"・M3" 7oz



08004HS-SF
Tumbler
96PCS (6×16)
φ 69×H76・M75 210ml
φ 2¾"×H3"・M3" 7oz



00345HS
Tumbler
120PCS (6×20)
φ 67×H80・M67 200ml
φ 2¾"×H3¼"・M2¾" 6¾oz
🏆 GOOD DESIGN AWARD



00346HS
Tumbler
120PCS (6×20)
φ 67×H95・M67 250ml
φ 2¾"×H3¼"・M2¾" 8¾oz
🏆 GOOD DESIGN AWARD



00445HS
Tumbler
120PCS (6×20)
φ 67×H80・M67 200ml
φ 2¾"×H3¼"・M2¾" 6¾oz



00446HS
Tumbler
120PCS (6×20)
φ 67×H95・M67 250ml
φ 2¾"×H3¼"・M2¾" 8¾oz

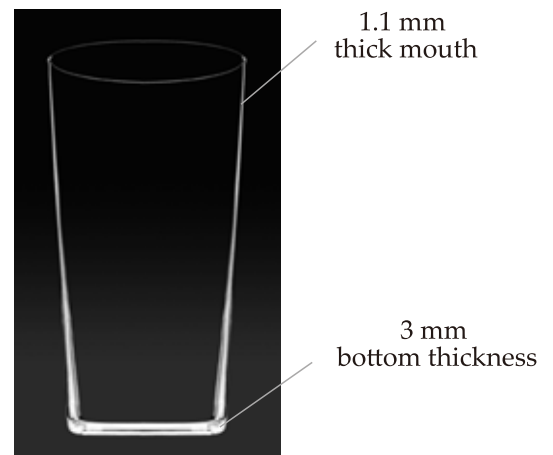


00446HS-ESL
Tumbler
120PCS (6×20)
φ 67×H95・M67 250ml
φ 2¾"×H3¼"・M2¾" 8¾oz

Functionality of "CS" items

1. "Total Thin-wall Products"

By realizing an unprecedented 1.1 mm thick mouth with smooth cutting, the glass looks nice and delicate.



Cut cross-section of
"USURAI"

2. "Strength Improvement"

By using an unprecedented technology called "Full Surface Ion Toughening", the strength of the product has improved, making it more resistant to cracking and scratching.

In addition, cleaning with a washing machine was allowed.

Iron ball Impact test  <https://www.youtube.com/watch?v=RdFS9WfdbmM>

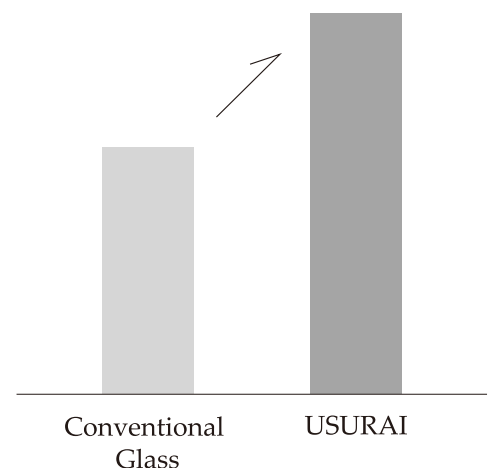
Use at a restaurant for 24 months



USURAI

Conventional Glass

Stronger than Conventional Glass



3. "Weight reduction"

"USURAI" B-21109CS (capacity 305 mm) reduced weight by about 33% compared with conventional products, making handling relatively simple.



USURAI TAPER

Feature: Full Surface Ion-Toughening, Scratch resistant
Material: Soda-Lime Glass

The first thing you notice when you pick up "USURAI TAPER" glassware is its featherweight structure in your hands — the fine balance between delicate and durable, beauty and function. Whether it is filled with a refreshing cocktail or water, know you've got a reliable classic in your hands. Super-thin, lightweight to hold and durable enough to use as commercial and home use.



B-21109CS

Rocks
60PCS (6×10)
φ 82×H89・M89 305mℓ
φ 3¼"×H3½"・M3¼" 10½oz



B-21105CS

Beer
72PCS (6×12)
φ 54×H92・M54 150mℓ
φ 2⅜"×H3⅝"・M2⅝" 5oz



B-21106CS

Tumbler
60PCS (6×10)
φ 57×H100・M57 185mℓ
φ 2¼"×H3⅞"・M2¼" 6½oz



B-21108CS

Tumbler
60PCS (6×10)
φ 70×H107・M70 265mℓ
φ 2¾"×H4¼"・M2¾" 8½oz



B-21110CS

Tumbler
60PCS (6×10)
φ 70×H120・M70 315mℓ
φ 2¾"×H4¾"・M2¾" 10½oz



B-21112CS

Tumbler
60PCS (6×10)
φ 72×H135・M72 370mℓ
φ 2⅞"×H5⅝"・M2⅞" 12½oz



B-21114CS

Tumbler
60PCS (6×10)
φ 75×H143・M75 420mℓ
φ 3"×H5⅞"・M3" 14oz



(New)

B-21116CS

Tumbler
60PCS (6×10)
φ 77×H152・M77 480mℓ
φ 3"×H6"・M3" 16oz



B-21141CS

Beer
60PCS (3×20)
φ 63×H170・M69 395mℓ
φ 2½"×H6¾"・M2¾" 13½oz

USURAI CUT

Feature : Full Surface Ion-Toughening, Scratch resistant

Material : Soda-Lime Glass

"USURAI CUT" is a premium, thin and light-weight glass with Japanese traditional cut but strong enough to be used as commercial use.

Our "Ion Toughening" technique applied for the overall surface has achieved the durability. Classy thin cut glasses are suitable for any high-end scene.



B-21109CS-C745

Rocks
60PCS (6×10)
φ 82 × H89 • M82 305ml
φ 3¼" × H3½" • M3¼" 10½oz



B-21105CS-C745

Beer
72PCS (6×12)
φ 54 × H92 • M54 150ml
φ 2½" × H3¾" • M2½" 5oz



B-21108CS-C745

Tumbler
60PCS (6×10)
φ 70 × H107 • M70 265ml
φ 2¾" × H4¼" • M2¾" 8¾oz



B-21110CS-C745

Tumbler
60PCS (6×10)
φ 70 × H120 • M70 315ml
φ 2¾" × H4¾" • M2¾" 10½oz



B-21112CS-C745

Tumbler
120PCS (6×10)
φ 72 × H135 • M72 370ml
φ 2¾" × H5¾" • M2¾" 12¾oz

SILKLINE^{HS}

Feature : Full Surface Ion-Toughening, Scratch resistant

Material : Soda-Lime Glass

The elegant and vertical glassware shapes of "SILKLINE" are designed to use at the wedding, bars and restaurant scenes.



B-21209CS

Rocks

60PCS (6×10)

φ 74 × H85 · M74 310mℓ

φ 2⅞" × H3⅜" · M2⅞" 10½oz



B-21206CS

Tumbler

60PCS (6×10)

φ 55 × H96 · M55 185mℓ

φ 2⅞" × H3¾" · M2⅞" 6½oz



B-21208CS

Tumbler

60PCS (6×10)

φ 60 × H108 · M60 255mℓ

φ 2⅞" × H4¼" · M2⅞" 8½oz



B-21210CS

Tumbler

60PCS (6×10)

φ 62 × H122 · M62 305mℓ

φ 2⅞" × H4¾" · M2⅞" 10½oz



B-21215CS

Tumbler

60PCS (6×10)

φ 67 × H156 · M67 455mℓ

φ 2⅞" × H6⅞" · M2⅞" 10oz



B-21211CS

Colins

60PCS (6×10)

φ 55 × H153 · M55 300mℓ

φ 2⅞" × H6" · M2⅞" 5½oz



B-21213CS

Colins

60PCS (6×10)

φ 57 × H171 · M57 360mℓ

φ 2¼" × H6¾" · M2¼" 12oz

USURAI VERTICAL

Feature: Full Surface Ion Toughening and
scratch resistant

Material: Soda-Lime Glass



"USURAI" glass is unique and bold designed glass.

The large and smooth finish mouth design making them practical for everyday use,
perfect for any kinds of drinks, water, juice and cocktails.



B-09127CS

Rocks
72PCS (6 × 12)
φ 80 × H80 · M80 355ml
φ 3 1/8" × H3 1/8" · M3 1/8" 11 7/8oz
🏆 GOOD DESIGN AWARD 2024



B-09128CS

Tumbler
72PCS (6 × 12)
φ 70 × H107 · M70 355ml
φ 2 3/4" × H4 1/4" · M2 3/4" 11 7/8oz
🏆 GOOD DESIGN AWARD 2024



B-09129CS

Tumbler
72PCS (6 × 12)
φ 75 × H143 · M75 560ml
φ 3" × H5 5/8" · M3" 18 7/8oz
🏆 GOOD DESIGN AWARD 2024

FINO

Feature: Full Surface Ion Toughening, Scratch resistant
Material: Soda-Lime Glass

Crystal clear, thin yet strong HS Premium Series "FINO". Unique design, image of teardrop, diamond and tulip stylish shaped glass for everyday enjoyable experience.
For various kinds of beverage in modernized dining scenes.



B-21122CS
Tumbler
60PCS (6×10)
φ 68×H88・M90 390ml
φ 2⅝"×H3⅜"・M3⅝" 13oz



B-21121CS
Tumbler
60PCS (6×10)
φ 60×H110・M81 380ml
φ 2⅝"×H4⅝"・M3¼" 12⅝oz



B-21123CS
Tumbler
48PCS (6×8)
φ 63×H125・M85 480ml
φ 2⅝"×H4⅞"・M3⅞" 16oz



B-21133CS
Long Tumbler
60PCS (6×10)
φ 54×H150・M67 390ml
φ 2⅝"×H5⅞"・M2⅞" 13oz



B-21124CS
Tumbler
60PCS (6×10)
φ 73×H84・M91 385ml
φ 2⅞"×H3¼"・M3⅞" 12⅞oz



B-21125CS
Tumbler
60PCS (6×10)
φ 60×H116・M84 400ml
φ 2⅝"×H4⅞"・M3¼" 13⅝oz



B-21134CS
Long Tumbler
60PCS (6×10)
φ 58×H140・M71 375ml
φ 2¼"×H5½"・M2¾" 12⅞oz



B-21132CS
Tumbler
60PCS (6×10)
φ 70×H93・M86 385ml
φ 2¾"×H3⅞"・M3⅞" 12⅞oz



B-21131CS
Tumbler
60PCS (6×10)
φ 65×H112・M82 415ml
φ 2½"×H4⅞"・M3¼" 13⅝oz

FINO STACKABLE

Feature: Full Surface Ion Toughening, Stackable and scratch resistant

Material: Soda-Lime Glass

Stackable glass for easy storage while its top is thin and smooth. Our ion strong technique applied for the overall surface has achieved the practical durability in stacking. The larger but simple mouth design is intended for use of various kinds of drinks in modern diversified dining scenes, allowing users both at home and at restaurants to arrange, pour drinks comfortably and to wash the glass easily by dishwasher.



B-21127CS

Tumbler

48PCS (6 × 8)

φ 82 × H75 · M82 315ml

φ 3¼" × H3" · M3¼" 10½oz

🏆 GOOD DESIGN GOLD AWARD 2017



B-21126CS

Tumbler

48PCS (6 × 8)

φ 80 × H96 · M80 390ml

φ 3¼" × H3¼" · M3⅝" 13oz

🏆 GOOD DESIGN GOLD AWARD 2017



B-21130CS

Buffetware

60PCS (6 × 10)

φ 70 × H40 · M70 115ml

φ 2¾" × H1½" · M2¾" 3⅞oz

🏆 GOOD DESIGN AWARD 2017



B-21129CS

Buffetware

60PCS (6 × 10)

φ 70 × H50 · M70 155ml

φ 2¾" × H2" · M2¾" 5⅝oz

🏆 GOOD DESIGN AWARD 2017



B-21128CS

Buffetware

60PCS (6 × 10)

φ 82 × H65 · M82 280ml

φ 3¼" × H2½" · M3¼" 9½oz

🏆 GOOD DESIGN AWARD 2017



Feature: Full Surface Ion-Toughening, Scratch resistant
Material: Soda-Lime Glass

Unique surface with natural fluctuation which resembles the flow of water or the traditional Japanese paper washi.
Light weight in hand with our second to none toughening technology for professional dining scenes.



(New)

B-21309CS

Tumbler

60PCS (6 × 10)

φ 87 × H90 · M87 290ml

φ 3 3/8" × H3 1/2" · M3 3/8" 9 3/4oz



(New)

B-21306CS

Tumbler

60PCS (6 × 10)

φ 66 × H104 · M66 180ml

φ 2 5/8" × H4 1/8" · M2 5/8" 6oz



(New)

B-21310CS

Tumbler

60PCS (6 × 10)

φ 78 × H123 · M78 300ml

φ 3 1/8" × H4 1/8" · M3 1/8" 10oz



(New)

B-21312CS

Tumbler

60PCS (6 × 10)

φ 82 × H135 · M82 370ml

φ 3 1/4" × H5 3/8" · M3 1/4" 12 3/4oz



(New)

B-21314CS

Tumbler

60PCS (6 × 10)

φ 86 × H143 · M86 435ml

φ 3 3/8" × H5 5/8" · M3 3/8" 14 1/2oz

CUT GLASS

HS "CUT GLASS" rocks with luxurious cut design which offers an appealing aesthetic from Japan.

Perfect in use for cocktails, as such as Negroni, Old Fashion and any other.
Great to keep around one's home, restaurant and bars for a timeless entertaining.



Feature : Glass-Edge Physical Toughening **HS**
Material : Soda-Lime Glass



B-09123HS-M68
Rocks
36PCS (6×6)
φ 82 × H98 · M82 370ml
φ 3¼" × H3⅞" · M3¼" 12%oz



B-09124HS-M68
Tumbler
36PCS (6×6)
φ 65 × H165 · M65 400ml
φ 2½" × H6⅞" · M2½" 13%oz

Feature: Full Surface Ion-Toughening, **HS**
Scratch resistant
Material: Soda-Lime Glass



B-09123CS-C559
Rocks
36PCS (6×6)
φ 82 × H98 · M82 370ml
φ 3¼" × H3⅞" · M3¼" 12%oz



New
B-09123CS-C719
Rocks
36PCS (6×6)
φ 82 × H98 · M82 370ml
φ 3¼" × H3⅞" · M3¼" 12%oz

Option for customizing on B-09123 Double Rocks



Rocks
36PCS (6×6)
φ 82×H98・M82 370ml
φ 3¼"×H3¾"・M3¼" 12½oz

Double Rock B-09123

Designed for short drinks mixed directly in the glass. They are perfect for cocktails such as the Negroni, the Old Fashioned and any other. Great to keep around one's home, restaurant and bars for timeless entertaining.

Option for customizing

1. Printing 2. Laser marking 3. Cut on the side

1. Printing on the side of B-09123.

1-1. *Reference retail price of printing processing on tumbler



Printing image

	500pcs or more	1,000pcs or more	1,500pcs or more
1 color	¥240	¥210	¥200
2 colors	¥350	¥300	¥270

*Reference retail price can be discounted depending on your business.
Please kindly ask a sales rep for more details.

1-2. How to calculate the total cost

When printing in 1 color on 500 glasses of B-09123

¥650		¥240		¥890
Glass reference retail price	+	Reference retail price of printing processing	=	Reference retail total cost

1-3. Screen printing tool cost

It costs additional screen printing tool costs if the order is less than 1,500 pcs.

1 color printing tool cost	¥4,000
2 color printing tool cost	¥5,000

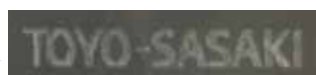
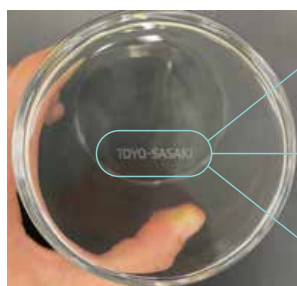
2. Laser marking

There are three different types of CO2 laser markings as below A, B and C types.

-Processing range is within 20mm in the center of the bottom.

*This can be changed depending on the width of the glass.

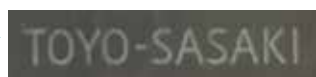
-If the number of characters is too many, the length of the vertical characters will be shortened proportionally.



A. " TOYO-SASAKI " in a solid with CO2 laser.



B. " TOYO-SASAKI " in outline character.



C. " TOYO-SASAKI " in one line *Current "HS" is this type


3. Cut on the side

Original cuts can be made on the sides and a name can be engraved after toughening process. Below is reference.

Feature : Glass-Edge Physical Toughening 
Material : Soda-Lime Glass



B-09123HS-M68
RRP: JPY 1,670

Feature : Full Surface Ion-Toughening, 
Scratch Resistant
Material : Soda-Lime Glass



B-09123CS-C559
RRP: JPY 2,500



B-09123CS-C719
RRP: JPY 3,000

SPASH & LELAC

Feature: Glass Edge Physical Toughening and Stackable (Only SPASH), Dishwasher safe
Material: Soda-Lime Glass

Earthy color variation of Clear, Aqua Blue, Leaf Green and Silver Grey available for your home table. SPASH is stackable for space saving.



P-52103HS-JAN
Free Glass
60PCS (2×30)
φ 81×H82・M81 210ml
φ 3¼"×H3¼"・M3¼" 7oz



P-52103HS-AQ-JAN
Free Glass
60PCS (2×30)
φ 81×H82・M81 210ml
φ 3¼"×H3¼"・M3¼" 7oz



P-52103HS-GG-JAN
Free Glass
60PCS (2×30)
φ 81×H82・M81 210ml
φ 3¼"×H3¼"・M3¼" 7oz



P-52103HS-SS-JAN
Free Glass
60PCS (2×30)
φ 81×H82・M81 210ml
φ 3¼"×H3¼"・M3¼" 7oz



Stackable

Non-toughened



P-53305-JAN
Bowl
48PCS (2×24)
φ 150×H40・M150
φ 5⅞"×H5½"・M5⅞"



P-53305AQ-JAN
Bowl
48PCS (2×24)
φ 150×H40・M150
φ 5⅞"×H5½"・M5⅞"



P-53305GG-JAN
Bowl
48PCS (2×24)
φ 150×H40・M150
φ 5⅞"×H5½"・M5⅞"



P-53305SS-JAN
Bowl
48PCS (2×24)
φ 150×H40・M150
φ 5⅞"×H5½"・M5⅞"

Sun Luna

Feature: Dishwasher safe
Material: Soda-Lime Glass

Polyhedron surfaced tumbler "Sun Luna" series.
Easy to hold in hand, for various dinning scenes.
Four size range from alcohol to
non-alcoholic beverage.



(New)

B-23701-JAN

Rocks

48PCS (3 × 16)

W86 × D86 × H90 320mℓ

W3⅜" × D3⅜" × H3½" 10½oz



(New)

B-23702-JAN

Tumbler

48PCS (3 × 16)

W71 × D71 × H108 260mℓ

W2¾" × D2¾" × H4¼" 8½oz



(New)

B-23703-JAN

Tumbler

48PCS (3 × 16)

W73 × D73 × H123 315mℓ

W2⅞" × D2⅞" × H4⅞" 10½oz



(New)

B-23704-JAN

Tumbler

48PCS (3 × 16)

W79 × D79 × H147 420mℓ

W3⅝" × D3⅝" × H5¾" 14oz



NIGHT CARAFE

Feature: Hand-made, Scratch resistant, Dishwasher safe
Material: Lead free Crystal

Night Carafe makes any nightstand elegant.
The glass is designed when turned over to fit
over the top of the carafe, protecting the liquid
inside from dust.



N60714
Night Carafe
12PCS(1×12)
H208・M96 760ml
H8¾"・M3¾" 25½oz

SAKE CUP

We make more than 100 different types of Sake glasses by hand and machine.
The Sake glass on image are classic and elegant sake glass that designed by the well-known industrial designer Sori Yanagi over 50 years ago.

Feature: Dishwasher safe
Material: Soda-Lime Glass



J-00300
Sake Cup
120PCS (6 × 20)
φ 68 × H78 · M68 125ml
φ 2⅝" × H3⅛" · M2⅝" 4⅞oz



B-40103-JAN
Sake Cup
96PCS (6 × 16)
φ 52 × H59 · M63 100ml
φ 2" × H2⅝" · M2½" 3⅞oz



J-09112
Sake Cup
120PCS (6 × 20)
φ 64 × H100 · M64 110ml
φ 2½" × H3⅞" · M2½" 3⅞oz



B-20105
Sake Cup
72PCS (6 × 12)
φ 50 × H46 · M57 75ml
φ 2" × H1¾" · M2¼" 2⅞oz



B-00316
Sake Glass
72PCS(6 × 12)
φ 68 × H81 · M68 140ml
2⅝" × H3¼" · M2⅝" 4⅞oz



B-00317
Sake Glass
72PCS(6 × 12)
φ 59 × H74 · M76 230ml
φ 2⅝" × H2⅝" · M3" 7⅞oz



B-00318
Sake Glass
72PCS(6 × 12)
φ 57 × H100 · M57 135ml
φ 2¼" × H3⅞" · M2¼" 4⅞oz



39829-79
Cut Sake Cup / Pine&Mt.Fuji Cut
120PCS (6 × 20)
φ 58 × H90 · M58 65ml
φ 2¼" × H3½" · M2¼" 2⅞oz

Traditional Craft Products

All processes of our handmade production are following the law contributes to the succession of traditional skills and techniques to the next generation, as well as to the economic development and creation of employment in the region, through the promotion of traditional craft industries.

CRAFTSMANSHIP

Tradition and skills passed on to next generation.



JAPAN Traditional Craft Products (Certificated by "Minister of Economy, Trade and Industry")

The Product with "Mark of Tradition" (quality certification label) is the Traditional crafts product officially designated by the Minister of Economy, Trade, and Industry, that has passed the standard of TOBU Glass Industry Co-operative Association of Japan.

MT. FUJI SAKE CUP

Feature: Colorful Dot Pattern/Gold Decoration,
Hand-made

Material: Soda-Lime Glass

Mt. Fuji shaped sake cup series to represent Japanese hand-made crafts. Every Seasonal decoration reminds you the warm landscape of those with soothing air and greenery countryside.

Gift of pair set, with carafe are also available for your precious ones.



WA528

Sake Cup
24PCS (1×24)
φ 78×H45・M78 45mℓ
φ 3⅜"×H1¾"・M3⅝" 1½oz



WA529

Sake Cup
24PCS (1×24)
φ 78×H45・M78 45mℓ
φ 3⅜"×H1¾"・M3⅝" 1½oz



WA530

Sake Cup
24PCS (1×24)
φ 78×H45・M78 45mℓ
φ 3⅜"×H1¾"・M3⅝" 1½oz



WA531

Sake Cup
24PCS (1×24)
φ 78×H45・M78 45mℓ
φ 3⅜"×H1¾"・M3⅝" 1½oz



42085G

Sake Cup
24PCS (1×24)
φ 76×H53・M76 65mℓ
φ 3"×H2⅝"・M3" 2½oz



42085G-ERP

Sake Cup
24PCS (1×24)
φ 76×H53・M76 65mℓ
φ 3"×H2⅝"・M3" 2½oz



42085G-SHB

Sake Cup
24PCS (1×24)
φ 76×H53・M76 65mℓ
φ 3"×H2⅝"・M3" 2½oz



G635-T72

Sake Cup Set 24SETS
φ 67×H46・M67 35mℓ*2
φ 2⅝"×H1¾"・M2⅝" 1½oz*2



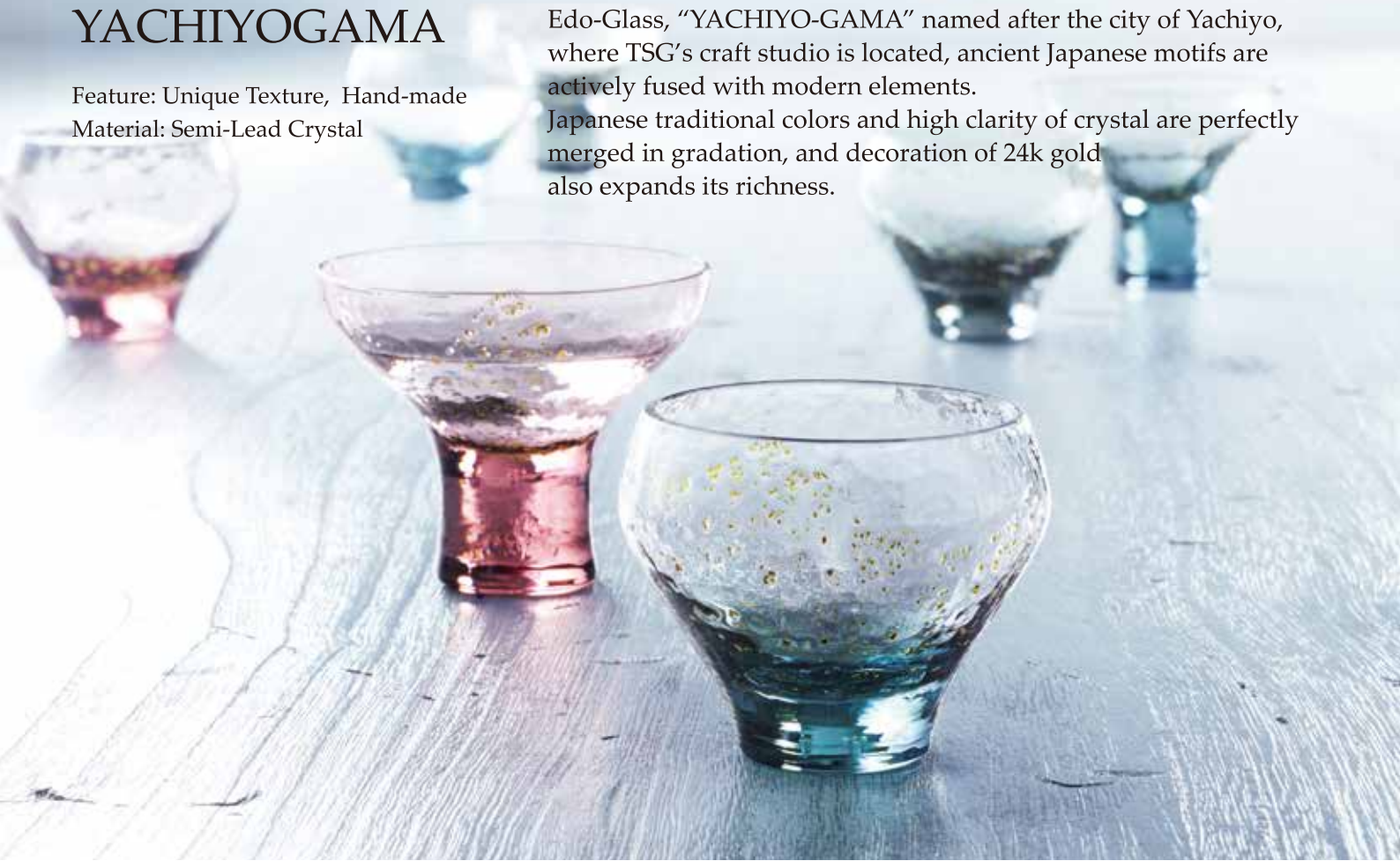
G642-M78

Sake Cup Set 8SETS
Carafe φ 36×H120・M81 250mℓ
φ 1½"×H4¾"・M3¾" 8¾oz
Sake Cup φ 67×H46・M67 35mℓ*2
φ 2⅝"×H1¾"・M2⅝" 1½oz*2

YACHIYOGAMA

Feature: Unique Texture, Hand-made
Material: Semi-Lead Crystal

Edo-Glass, "YACHIYO-GAMA" named after the city of Yachiyo, where TSG's craft studio is located, ancient Japanese motifs are actively fused with modern elements. Japanese traditional colors and high clarity of crystal are perfectly merged in gradation, and decoration of 24k gold also expands its richness.



10365LBS
Sake Cup
24PCS (1×24)
φ 68×H60・M75 115mℓ
φ 2⅝"×H2⅝"・M3" 3⅜oz



10365PAM
Sake Cup
24PCS (1×24)
φ 68×H60・M75 115mℓ
φ 2⅝"×H2⅝"・M3" 3⅜oz



10365LSM
Sake Cup
24PCS (1×24)
φ 68×H60・M75 115mℓ
φ 2⅝"×H2⅝"・M3" 3⅜oz



10391
Tumbler
24PCS (1×24)
φ 72×H81・M83 260mℓ
φ 2⅝"×H3¼"・M3¼" 8⅝oz



10366LBS
Sake Cup
24PCS (1×24)
φ 82×H66・M82 95mℓ
φ 3¼"×H2⅝"・M3¼" 3⅜oz



10366PAM
Sake Cup
24PCS (1×24)
φ 82×H66・M82 95mℓ
φ 3¼"×H2⅝"・M3¼" 3⅜oz



10366LSM
Sake Cup
24PCS (1×24)
φ 82×H66・M82 95mℓ
φ 3¼"×H2⅝"・M3¼" 3⅜oz

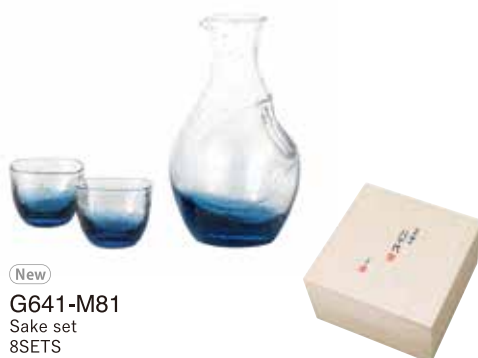


10392
Tumbler
24PCS (1×24)
φ 72×H81・M83 260mℓ
φ 2⅝"×H3¼"・M3¼" 8⅝oz

SAKE SET

Feature: Hand-made
Material: Semi-Lead Crystal

Set of one carafe and two sake cups.
Carafe uniquely has a pocket for ice cube,
which keeps the sake temperature cold,
and at the same time avoid dilution of taste by the ice melting in.
Every piece made by hand full of craftsmanship and tradition.



New

G641-M81

Sake set

8SETS

Carafe $\phi 45 \times H165 \cdot M96$ 350ml

$\phi 1\frac{3}{4} \times H6\frac{1}{2} \cdot M3\frac{3}{4}$ 11oz

Sake Cup $W56 \times D56 \times H45 \cdot M64$ 65ml

$W2\frac{1}{2} \times D2\frac{1}{4} \times H1\frac{3}{4} \cdot M2\frac{1}{2}$ 2 $\frac{1}{2}$ oz



New

G641-M82

Sake set

8SETS

Carafe $\phi 45 \times H165 \cdot M96$ 360ml

$\phi 1\frac{3}{4} \times H6\frac{1}{2} \cdot M3\frac{3}{4}$ 12oz

Sake Cup $\phi 84 \times H56 \cdot M84$ 80ml

$\phi 3\frac{1}{4} \times H2\frac{1}{4} \cdot M3\frac{3}{4}$ 2 $\frac{1}{2}$ oz



G604-M72

Sake Set

8SETS

Carafe $\phi 45 \times H165 \cdot M96$ 300ml

$\phi 1\frac{3}{4} \times H6\frac{1}{2} \cdot M3\frac{3}{4}$ 10oz

Sake Cup $\phi 65 \times H52 \cdot M65$ 80ml

$\phi 2\frac{1}{2} \times H2 \cdot M2\frac{1}{2}$ 2 $\frac{1}{2}$ oz



G640-M60

Sake Set

8SETS

Carafe $\phi 45 \times H165 \cdot M96$ 300ml

$\phi 1\frac{3}{4} \times H6\frac{1}{2} \cdot M3\frac{3}{4}$ 10oz

Sake Cup $\phi 65 \times H52 \cdot M65$ 80ml

$\phi 2\frac{1}{2} \times H2 \cdot M2\frac{1}{2}$ 2 $\frac{1}{2}$ oz

Factory

Toyo-Sasaki Glass is one of the largest glassware manufactures in Japan.

Our factory is the only production site in Japan that produces both machine and handmade glass products at one place.

We have a wide range of products from high-end products to daily necessities.

 <https://www.youtube.com/watch?v=6pZcJgmNeag>



Local Relationships & Environmental Initiatives

Glass is an environment-friendly material that is both chemically stable and recyclable.

As a company, and as a factory, we have a responsibility to use this material and promote business activities that consider the environment. We have set as part of our mission for the Chiba factory to be environmentally sound; through carefully carrying out this objective, we will strive to attain harmony and mutually beneficial coexistence with the local community in our operations.

In 2005, we received ISO14001 Management System Certificate for environmental management. To promote further improvement, we are continually reviewing our production activities such as reducing energy, resource consumption, and waste products, in an effort to reduce our burden on the environment. Doing so is part of the SDGs (Sustainable Development Goals) of our group.

We were awarded a Silver medal in 2023 as a recognition of their EcoVadis CSR (Corporate Social Responsibility) Rating.

We are a member of Sedex/Supplier Ethical Data Exchange, which is an on-line system that allows suppliers to maintain data on ethical & responsible practices and allows them to share this information with their customers.



The Good Design Award is a comprehensive evaluation program organized by Japan Industrial Design Promotion Organization (JIDPO) to promote excellent design. The program is coordinated under the Good Design Products Selection System (commonly known as the G Mark System), established in 1957 by the then Ministry of International Trade and Industry (the current Ministry of Economy, Trade and Industry).

Since then, the Good Design Awards have been given to outstanding designs for more than 50 years. The Award is one of the most prestigious design awards in Japan. Products labeled with “G Mark” are readily recognized by Japanese as well as many Asian consumers as products with supreme quality, functionality and sophisticated design.

We, Toyo-Sasaki Glass Co., Ltd. have been awarded more than 300 items.

Recently Awarded Product line

Year 1963

NAGISA



Year 1974

HS STACKABLE TUMBLER



⋮



FINO



Year 2017

GLACE



Year 2019

REFLET



Year 2024

USURAI



Precautions for Handling Glassware

- Dishwasher can be used for machine-made items.
- Handmade items cannot be washed in dishwashers.
- Sudden temperature changes may cause breakage especially rapid cooling down.
- Do not use in microwave ovens.
- Avoid to get scratched by hitting the glass against hard objects, which may lead breakage.



Cloudiness of Glass

White cloudiness or spider web-like patterns may be visible on the surface of the glass. This is due to a phenomenon that "White Crystals" of carbonic acid compounds produced by a chemical reaction called "Weathering" are attached to the glass surface. Please be assured that the amount of carbonic acid compounds on the glass surface is very small and will not affect the human body.



How to Remove Cloudiness

- 1) Dissolve citric acid in warm water. 1 teaspoon (5ml) for 6.5oz (200ml) of warm water.
- 2) Soak the glass into citric acid water for 2-3 hours. (up to overnight at the maximum)
- 3) Take out the glass and wash it by hand with a neutral dishwashing liquid.

Please do not use dishwashers.

- 4) Wipe it dry with a cloth before it dries.



* Please follow the description regarding the concentration of citric acid water and the soaking time.

* If you do not follow it, the glass may be damaged and new cloudiness may occur.



東洋佐々木ガラス株式会社
TOYO-SASAKI GLASS Co.,Ltd.