



With the development of the internationally patented Tritan®-technology, Zwiesel Kristallglas has succeeded in reaching a milestone in the history of glass production. Modified raw materials and a new kind of manufacturing process have given birth to a crystal glass of the highest purity. A unique formula, an automated material and quantity metering and feeding system and computer-controlled process monitoring guarantee constant high quality and unequalled brilliance.

The SCHOTT ZWIESEL brand stands for excellence and perfection in production and product quality. Our collections made of patented Tritan® crystal glass possess unique product characteristics. Functionality, unerringly stylish design, natural materials, durable brilliance, the highest degree of stability and surface strength - this is the combination that makes Tritan® crystal glasses convince not only the professionals, but also anyone who, apart from appreciating the aesthetic appearance and functionality, has an understanding for the ecological aspects.

Tritan® crystal glass contains neither lead nor barium and thus sets ecological standards.

Glass is a sensitive material that allows no error. This is especially true for its application in the professional field, where the unproblematic handling of glassware ensures the smooth course of operations. This finds worldwide appreciation in more than 3000 restaurants, bars and hotels, including a number of which belonging to the absolutely highest level of top class catering and hotel establishments. But the highly functional glasses are increasingly finding their way also into private households.





Conserving resources and protecting nature are matters of the utmost importance for Zwiesel Kristallglas: so as to ensure a holistic and sustainable eco balance, already in the production of our glasses, we have set ourselves high standards for our environment management. Our manufacturing process has been certified according to ISO 14001:2004 already since 2008. New is now a so-called eco profile (ISO 14040:2009), which is currently compiled regularly for Tritan® crystal glasses by SCHOTT ZWIESEL. To this end, all environment influences relevant to the manufacturing process - from raw material extraction, energy consumption to emissions - are measured analysed and evaluated. Thus, we obtain reliable data, enabling us, also in the future, to set up our production in a consistently environment-friendly manner.

Only on the basis of these objective standards, in our opinion, can companies evaluate the situation, analyse themselves and optimise their own position. In this respect, valid certification guarantees orientation and assurance for our customers. For Zwiesel Kristallglas, however, investing in sustainability is not just about making efforts to address ecological issues. For the owners and board directors, Dr, Robert Hartel and Dr. Andreas Buske, it's about economic, ecological and social responsibility: "Companies must act on their responsibility for a safe tomorrow. It is a matter of creating a basis that guarantees long-term sustainability, for the sake of our environment, to secure jobs and, of course, in the interests of the future of our company."





Perfectly clean and polished glasses are an aesthetic and hygienic pleasure for your guests. Here you can find some tips that have been put together in collaboration with the Heidelberg Academy of Hotel Management:

#### **Dishwasher**

- Always keep the filters, jets and spray arms clean.
- Food leftovers do not belong in the dishwasher.
- Dried-on food leftovers need a higher dosage of detergent.
- After every washing cycle, the use of a descaling agent, partial or total desalting is recommended.
- Open the dishwasher after every washing cycle to allow the steam to escape.

#### **Dishcloth**

- Use a dishcloth made of lint-free material. Pure linen or microfibre material is ideal for this purpose.
- Refrain from using the polishing cloth for other purposes so as to exclude odours or greasy remains.
- As a general rule, dishcloths should be washed without adding starch and fabric softeners.

#### **Final polish**

- Take care to ensure that no fingerprints are left on the glass when removing it from the dishwasher.
- Hold glasses by the stem or base when removing them.
- Above all, in the cases of thin-walled and naturally blown-glass glasses, the bowl and stem of the glass should be cleaned separately. This will avoid breakages.
- Never hold the glass by the base plate when cleaning the bowl. The pressure may lead to breaking the stem.
- Hands must be kept absolutely clean. Paper towels within easy reach of the dishwasher prompt you to wash and dry your hands.
- Never breathe on glasses or spray them with detergent. To moisten them, use ordinary steam.

#### **Inspection**

- Check the results of the final polish by visual inspection. To do this, hold the glass slightly against the light.
- The brilliant clarity of crystal glass brings the colour of the wine to its full advantage.