



Press Release

Tritan® A Break Through in Crystal Glass

On October 1st 2004 Schott Zwiesel consolidated all of its marketing and distribution activities in North America through Fortessa, Inc. As a result of this change customers in North America can now benefit from all that Schott Zwiesel has to offer the foodservice and retail markets.

All of Schott Zwiesel's machine made stem and barware is now manufactured from Tritan® titanium crystal. This unique crystal glass was developed by Schott Zwiesel in conjunction with the University of Erlangen. The formula for Tritan® is patented (DE 43 03 474 C2) and only Schott Zwiesel has the right to manufacture this glass and the production lines capable of producing this 21st Century breakthrough.

Tritan® is the hardest, strongest, clearest and most brilliant crystal glass available. This means our customers can enjoy not only the best looking crystal glass on their tables and in their bars but also the most durable and therefore cost efficient crystal glass available!

The rims of Schott Zwiesel glasses are laser cut, flame polished and heat tempered. This ensures a fine, safe rim that is chip resistant. We also temper where the stem joins the bowl and where the stem joins the foot, to increase break resistance.

Based on the facts presented below, we proudly make the statement that Schott Zwiesel is the world's best crystal glass!

Tritan® Crystal Glass – The Facts

Hardness

The surface of our Tritan® Crystal, on the Vicker's Scale is rated harder than steel. As a result, Tritan Crystal is the most dishwasher safe crystal glass in the world as proven by LGA Certification that the glass can sustain over 1000 dishwasher cycles with no affect to its brilliance or clarity.

In a scratch test conducted by turning a glass in quartz sand – after 1000 revolutions the surface of the glass bore no scratch marks and retained its lustre.

Strength

Tritan® Crystal is certified with the best results for any crystal glass in all of the following categories:

Impact pendulum test	DIN 52 295
Thermal Shock (Rapid Cooling)	DIN 52 321
Thermal Shock (Temperature Change)	DIN 52 313

Drop Test

Example:

Diva stems have been dropped from 25cm onto steel plates without breaking.

Flexural-strength Test

The stems of our fine crystal glass can be flexed without snapping.

Brilliance

Tritan® Crystal has superior indices compared to any other glassware for transparency, reflection and refraction.

Fortessa, Inc.

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www.fortessa.com