

Silver Active Ingredients



Sanitized® Silver protects thermoplastic polymers

Bacteria are often the main cause for poor hygiene and unpleasant odors. The noble metal silver has been known over centuries for its safe application and effectiveness against a broad range of bacteria. The natural, antibacterial effect of silver was already known in ancient times. The Romans used the effectiveness of silver to purify water. The well-known bacteriostatic effect of the natural element silver is a widely accepted technology.

Sanitized® Silver is embedded in a unique glass ceramic, which acts as a carrier system. The glass ceramic only activates the silver under conditions that allow the growth of bacteria. Thanks to this progressive technology no discolorations develop and the antibacterial effectiveness lasts longer.

Convincing advantages

- › Broad spectrum against bacteria and fungi
- › Long-lasting protective function through controlled silver-ion release
- › No nanotechnology
- › Very high resistance to temperature
- › Very good wash, weather and light stability
- › No discoloration or yellowing
- › Safe for the environment
- › Excellent skin tolerance