



SCHÜTZ CLEANCERT
RISK MANAGEMENT FOR
QUALITY SENSITIVE FILLING PRODUCTS

RISK MANAGEMENT STARTS WITH THE PACKAGING.

For industrial plastic packaging the focus is usually on whether the plastic material used is compatible with the filling product. Until now, potential risks within the manufacturing process have been largely disregarded. This can lead to serious contamination.

Minimise the contamination risk for your filling products with SCHÜTZ CLEANCERT.

SCHÜTZ CLEANCERT IBCs are produced specifically for use in applications where the technical cleanliness and safety of the packaging are essential. The very highest hygiene and safety standards apply to material, product and production process for SCHÜTZ's CLEANCERT IBCs.

In a continual improvement process, SCHÜTZ aims to achieve increasingly high cleanliness standards for CLEANCERT, and uses as its benchmarks the standards set by highly demanding industries, such as the automotive, coatings, electrochemical and peroxide sectors.

Based on the FSSC 22000 standard, which is currently the highest standard for hygiene and safety, our CLEANCERT range is subject to detailed FMEA analyses in order to rule out as far as possible any contamination risks along the entire packaging production chain.

With the new introduction of the relevant management systems and the implementation of comprehensive preventive measures we set new standards in technical cleanliness and safety with SCHÜTZ CLEANCERT in order to protect your filling products.



STANDARD

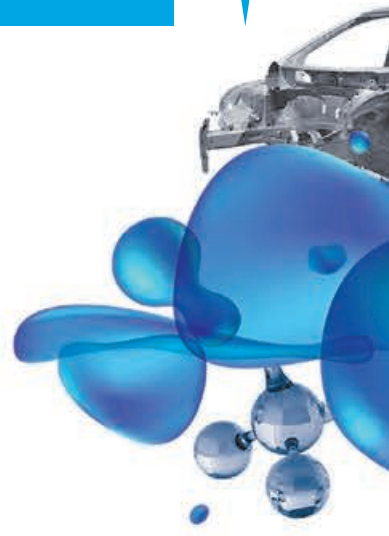
HDPE, seals and dyes comply with the highest cleanliness and safety standards

Comprehensive risk prevention measures in production with in-depth FMEA analyses – based on FSSC 22000

The material of components that come into contact with the filling good is **free of silicones**

CLEANCERT offers the **highest standard of technical cleanliness and safety** in products and processes

RISK



SCHÜTZ RISK MANAGEMENT – THE KEY FACTS IN COMPARISON:



		STANDARD	
MATERIAL	Pure HDPE	✓	✓
	Gaskets and dyes comply with the highest hygiene and safety standards	✓	✓
	Components that come into contact with the filling good free of silicones	✗	✓
PRODUCT	Annual QM audit and certification in accordance with ISO 9001	✓	✓
	Annual external audit to verify process safety	✗	✓
PROCESS	Annual management review by board of management	✗	✓
	Expert for CLEANCERT products as a contact person	✗	✓
	Continuous process optimisation by the CLEANCERT team	✗	✓
	Detailed, process-related FMEA analyses	✗	✓
	Regular microbiological surface inspections	✗	✓
	Extended traceability down to material or batch level	✗	✓
	Regularly tested recall management	✗	✓
	Just-in-time production based on individual customer orders	✗	✓
	Components especially packed and stored in small quantities	✗	✓
	IBC immediately closed with the original cap	✗	✓
	Inner bottle transferred directly to final assembly	✗	✓
	Storage of finished products under roof	✗	✓
	Shorter inspection intervals for water baths and blowing air	✗	✓
	Higher hygiene standards for employees and production environment	✗	✓
	Regular inspection of glass and hard plastic parts for integrity	✗	✓
	Regular inspection of blades for completeness and integrity	✗	✓
	Extended pest control	✗	✓
	Extended product safety & defence against bioterrorism	✗	✓
	Special staff training at shorter intervals	✗	✓
	Optional: customer-specific process instructions, e.g. cleaning of drawing oil residues	✗	✓

We would be very happy to provide further information about risk management in packaging.

Contact us on +49 (0) 26 26/77-0. We look forward to your call!