

Introducing Connexion Sleeve

Connexion Sleeve is a supplier of innovative sleeve concepts to the pharmaceutical, healthcare and chemical industries.

We provide a full offering, including machinery and consumables for sleeve applications.

The sleeving concept

Sleeve preforms provide protection for glass vials through reduction of breakage and encapsulation of contents. Our preforms are specially designed to fit the dimensions of your vial and are shrunk directly onto the container. They offer safe handling of vials containing oncological medicines and toxic substances, and improve the strength of the overall container.

Breakage reduction

Our sleeve preforms surround your vial with protection, reducing the risk of glass breakage to practically zero.

In the unlikely event that the vial does break, the contents remain inside the preform for safe and easy clean-up.

Encapsulation

Applied after filling and closing, your vial is fully enveloped by our sleeve preforms. Benefits of this encapsulation are:

- Safeguarding medical personnel against contamination on the outer walls of the vial
- Tamper-protection for labels on medicinal vials
- Containment of broken glass and liquid contents in the unlikely event of breakage

Application of the preform

Our concept is applied using a shrinking line consisting of a conveyor and a hot air tunnel.

The preforms are placed onto the conveyor by an operator, and the filled and sealed vials are placed into the preforms. They are then transported through the hot air tunnel which shrinks the sleeve to perfectly fit the vial.

Temperature of the vial contents

Tests have been carried out by the Dutch institute TNO to prove that following the shrinking process the temperature of the vial contents does not exceed 25°C.

This was an express requirement of one of our key customers, who successfully continues to use our sleeving concept in their large-scale operations.

Sleeve material

Our sleeve material is of consistently high-quality, and offers excellent transparency. Preforms can be produced in PVC or PET sleeve material, in thicknesses of 45 to 70 µm.

Available sizes

Connexion sleeve preforms have been produced in over 75 different sizes. These are available with a bottom label or a base cap for additional strength and protection.

We have also developed 14 base cap sizes to suit 99% of vials on the global market.

Want us to include your logos on the basecap? Need a different size? Chat to us about your custom requirements: info@connexion-sleeve.nl

Production

All our preforms are produced in our modern production facility, opened in 2018, within a validated air-conditioned cleanroom.

Connexion is both ISO 9001 and ISO 13485 certified.

Added value for Sleeve Preforms for vials

- Protection against breakage of the vial
- Encapsulation of contamination on outside of vial
- Prevention of tampering with labels
- Tamper evident closure on caps of vial
- Anti-counterfeiting through unique print options
- UV-blocking concept possible
- Customer logo in basecap possible
- Opaque preforms for clinical trials



Connexions' added value:

We not only offer machinery and consumables, we are also excited to share our knowledge and expertise to design the perfect concept to fit your needs.

Short on space? We can hold stock for you, saving you warehousing space, and allowing for quick delivery when you need it.

We care about our customers and give them the attention they need.