

endless since 1999

As one of the first companies in Europe, IDF has been producing endless film packages since the turn of the millennium.

It quickly came to the development of horizontally compressed to vertically folded endless film packages.

Our packaging materials are suitable for use in the endless filling systems of all manufacturers and compatible with CLS liners.

We also manufacture the right packaging for your application!

containment / endless liner system

- horizontally and vertically folded endless tubular films for closed systems

- manufactured to use in chemical and pharmaceutical industries

- production in clean room (ISO 7 / ISO 8)

- made to order

- optionally also available sterile (gamma-irradiated)



endless-liner
packages
containment



IDF GmbH & Co. KG

Scharpenberger Straße 130
D-58256 Ennepetal

Tel.: +49 2333 - 61 987- 0
Fax: +49 2333 - 61 987- 45
E-Mail: info @ idf-en.de

web: www.idf-en.de



IDF GmbH & Co. KG

powder handling
liquid filling
separating
drying
● liner packages
cleantech

why containment?

The Containment-Foil- System has been developed for the dust-free, closed filling and emptying of toxic or active products in containers with inner liners. Especially the increasing requirements mean that the protection of persons and products requires a rethinking. A comparatively cost-effective alternative to personal full protection and filling cabins, represents the handling with the endless film systems.

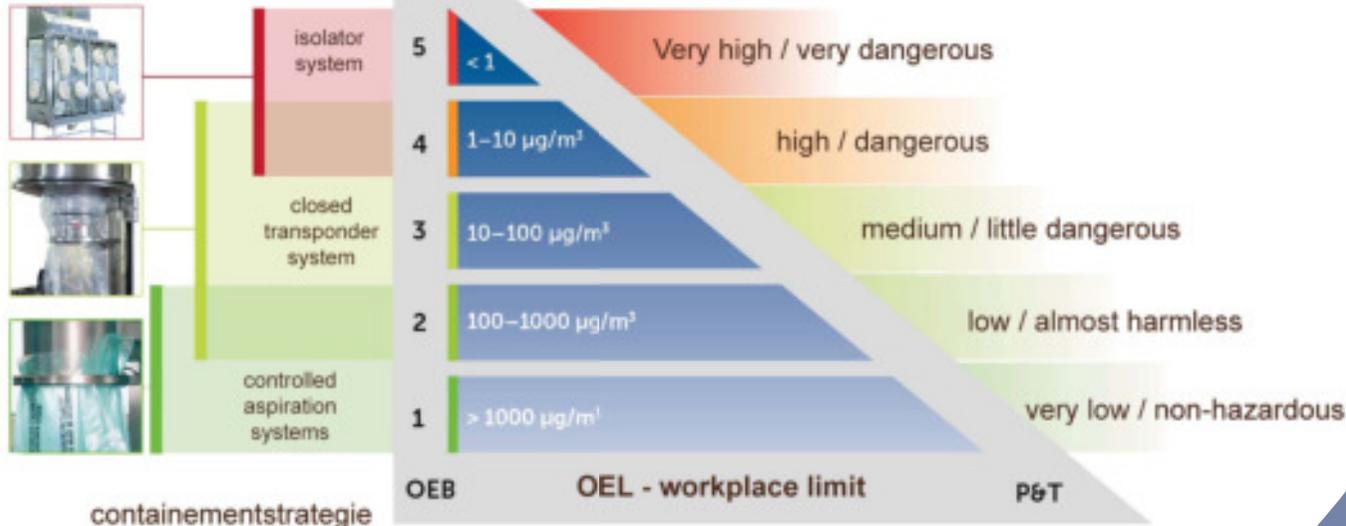
These systems are mostly easy to integrate into existing systems and processes.

advantages

- dust-free handling (for example) in the active ingredient filling
- optimum protection for product and personnel
- fulfillment of the REACH regulation
- no full protection required for employees
- saving a shelter design

requirements / classification

suitable systems



OEB - Occupational Exposure Band
 OEL - Occupational Exposure Limit
 P & T - Pharmacological & Toxic effects

applications

contamination-free change of HEPA filters

removal systems for clean rooms and isolators (bag-out systems)

when filling as primary packaging in open secondary packaging such as boxes, barrels, fiber drums, aluminum-lined bags ...

material & sizes

materials: Customized PE-LD tube films
 - antistatic
 - antistatic grind printed
 - FDA compliant

material thickness: 50 - 150 μm
 (further thicknesses on request)

material width: 250 - 1200 mm (flat)

folding heights: 130 - 500 mm

run lengths: 5 - 85 running meters
 (depending on material, thickness and folding height)

