



# NORMPACK-CERTIFICATE

Registration No.: 010 11 300 1428 27      Valid until: 2012-12-31

We declare that our material/article is manufactured in accordance with the Normpack Norm.

**Trade name (and type):** Zenium SL, Zenium L, blown stretch PVC film for food contact. Art no: 21140-1, 21145-1, 21155-1

**Material (material combinations):** (Layer by layer, starting from the outside and inwards to the layer closest to the food): PVC

**Field of application: filling/storing (time/temperature):** <8 h/85°C; >24 h/20°C;      h/      °C

**Suitable for food type(s) (according to 85/572/EG + 2007/19/EG):**

Dry , Aqueous , Acid , Alcoholic , Fatty

**Ref.no:** 01 , 02 , 03 , 04 , 05 , 06 , 07 , 08

**Not suitable for ref.no:** 01.01 , 01.02 , 01.03 , 02.05.A , 02.06.A , 03.01 , 03.02.A.I , 03.02.B.I , 04.02.C.II , 04.03.A.B , 04.05.C.II , 05.01 , 05.02 , 06.01 , 06.03 , 06.04 , 06.05.B , 07.01 , 07.02 , 07.03 , 07.04 , 08.02 , 08.03.A.I.B.I , 08.06.B , 08.06.C , 08.07 , 08.08.I , 08.10.I , 08.13

**Other information:** The film complies with the 2002/72/EC Directive with a reduction factor 4 regarding the OML of 10 mg/dm<sup>2</sup>, and the DEHA SML of 3 mg/dm<sup>2</sup>, with a reduction factor 3.

**Regulations:** LIV FS 2003:2 with any subsequent reprints and amendments, the Normpack Norm (see overleaf).

**Overall migration (mg/dm<sup>2</sup> or mg/kg):** <10 mg/dm<sup>2</sup> or <60 mg/kg

**To food simulant:** water , 3% acetic acid , 10% ethanol , olive oil , Isooctane , 50% ethanol , 95% ethanol

**Time(s) and temperature(s) for migration tests:** 8 h/85°C;      h/      °C; 10 days/20°C

**Specific migration – SML:** Abovementioned      **CAS-no. or PM/ref-no.:** DEHA

**Specify any (food) additive(s) (E-no./Multifunctional) if contents higher than 5 %: -**

**Does the material/product have a functional barrier?**      Yes       No

**What is the ratio of food contact surface area to volume?:** 6  
(Used to establish the compliance of the material or article, 2007/19/EG with any subsequent updates)

**See further §3 of the Normpack Norm.**

**Has the company implemented a traceability system for materials/products in accordance with Art. 17, L 1935/2004?**  
Yes       No

**Does the company have a working GMP system in accordance with L 2023/2006?**  
Yes       No

If our product is further processed, the manufacturer/processor of the finished product is responsible that the migration demands are met. We also declare that should we on any occasion change the composition of our products in a way that would interfere with the declaration, we will inform your company.

*The certificate is valid provided that the demands of §3 of the Normpack-Norm (see overleaf) are fulfilled.*

Teampac AB

Company  
2011-10-08  
Date

**Teampac AB**  
  
Signature of product/production responsible  
Hans Leijon

Clarification of signature

The certificate documentation is audited by the Normpack sekretariat.

2011-10-10  
Date

Normpack stamp and signature  
Kristina Salmén

Clarification of signature