



büscherhoff

packaging solutions in plastics

Dear Sir or Madam,

we have expanded our product range with another flexitank and would hereby like to inform you about this new product.

The patent pending flexitank developed by us has been designed for the transport of liquids which do not come under the dangerous goods regulation and is an economical and environmentally friendly alternative to conventional transport modes.

The flexitank can be manufactured with a capacity from 13000 litres up to 28000 litres and is exclusively made in our production certified by the DIN EN ISO 9001:2008. Moreover, our flexitank for truck trailers has been certified by the DEKRA (a German organization working with product testing, vehicle inspections, certification etc.) that permits the transport of liquids in this kind of flexitanks.

Advantages of this kind of tank:

- Increase of flexibility by the transport of liquids by means of a normal truck trailer
- It is not necessary to clean the tank as it is an one-way product
- Small packaging sizes, transport in a lorry or palette depots is possible
- Easy installation and securing of the tank by tension belts
- Recyclable
- Food safe and corresponds to the requirements of the FDA and the directive EG1935/2004 that permits the transport of food
- Compatible with most liquids that do not come under the dangerous goods regulation

You have the possibility to remodel your truck trailer into a tank truck within a short time.





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In order to ventilate the tanks, air vent valves can be installed. The filling process is made by the Büscherhoff standard valve with camlock adaptor. Other connectors can also be used. It has a 3" BSP internal thread.

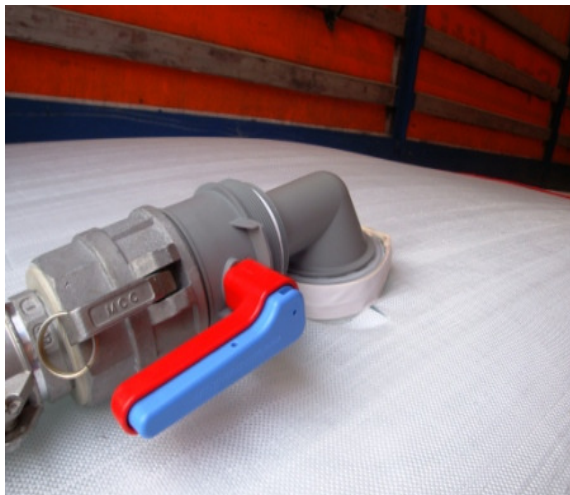
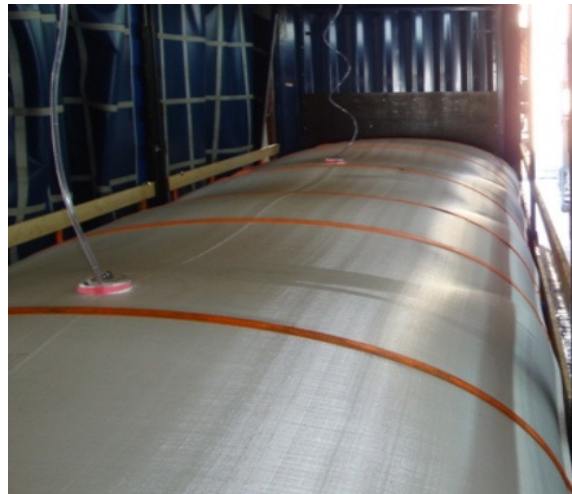
The special inner construction of the tank considerably reduces sloshing of the liquid. The inner construction is made of several film layers. The tank may be equipped with different inner layers in order to guarantee the compatibility with the liquid to be transported.

A hard-wearing PP cloth in which the tank is wrapped protects the flexitank against outside influences.

For the transport of food or other delicate products, the flexitank for trucktrailers can be equipped with different barrier films.

These barrier films avoid the contact with the product so that e.g. gases like naphthalene cannot contaminate the liquid.

The installation of the tank will be made as shown on the below pictures. There is a special anti-slip mat under tank which is explicitly manufactured for Büscherhoff.





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We hope that this new product will meet your approval and look forward to hearing from you in the very near future.

Yours sincerely,

Büscherhoff Spezialverpackung GmbH & Co. KG
Gewerbering 8
D-49439 Steinfeld, Germany

Kristina Kunz
Tel.: +49 (0) 5492 / 9699-11
Fax: +49 (0) 5492 / 9699-31
kristina.kunz@buescherhoff.com

Anna Gerding
Tel.: +49 (0) 5492 / 9699-33
Fax: +49 (0) 5492 / 9699-31
anna.gerding@buescherhoff.com

Homepage: www.buescherhoff.com



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**Büschlerhoff Spezialverpackung
GmbH & Co.KG
Gewerbering 8
49439 Steinfeld**

DEKRA Automobil GmbH
Lattweg 21 a
D-49377 Vechta
Telefon (0 44 41) 93 53-0
Telefax (0 44 41) 93 53-20

Verladeanweisung

Zum Gutachten Nr.: 0315/012059/1808661108

Transport von Folientanks auf Straßenfahrzeugen

Handhabungsvorgaben und Auflagen für den Transport:

Fahrzeug:

- Zertifiziertes Beförderungsmittel mind. nach VDI 2700 EN 12195 EN 12642 XL
- Fahrzeugaufbau entweder Plane und Spriegel oder geschlossener Kasten.
- Ladefläche trocken und besenrein.

Antirutschmatte:

- Matte mit nachgewiesenem Gleit-Reibbeiwert von mindestens $\mu = 0,8$.
- Geeigneter Nachweis der Materialeigenschaft ist mitzuführen.

Sicherung gegen seitliches Rollen:

- Umschlingung zu beiden Seiten jeweils alle zwei laufende Meter des Folientanks
- Umschlingungen mittels handelsüblicher Spanngurte
- Spielfreier Verlauf der Umschlingungen, keine Einschnürung des Folientanks
- Fixierung der Umschlingungen an zugelassenen Zurrpunkten auf dem Laderaumboden jeweils links und rechts in Außenrahmennähe.

Diese Verladeanweisung hat ausschließlich Gültigkeit bei Verladungen / Transporten mit Folientanks des Auftraggebers und kann nicht als Nachweis für ausreichende Ladungssicherung bei Transporten mit Folientanks, die nicht aus dem Hause des Auftraggebers stammen, verwendet werden.

Sie ist nur mit rotem Originalstempel sowie Originalunterschrift(en) gültig.

Vechta, den 11. Januar 2010

Niederlassung Vechta
Fachbereich Gutachtenwesen
Lattweg 21a
49377 Vechta

Der bearbeitende Sachverständige

Dipl.-Ing (FH) Christian Nolte





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Translation

**Büscherhoff Spezialverpackung
GmbH & Co.KG
Gewerbering 8
49439 Steinfeld**

Loading instructions

to the expert opinion nr. 0315/012059/1808661108

Transport of film tanks on road vehicles

Handling guidelines and conditions for the transport:

Vehicle:

- Certified transportation according to at least VDI 2700 EN 12195 EN 12642 XL
- Vehicle body either canvas plane and hoop or closed coffer
- Loading space dry and well-swept.

Anti slip mat:

- mat with proven slip-coefficient of friction of a minimum of $\mu = 0,8$
- a qualified certificate of the material characteristics is to be carried along

Protection against lateral rolling:

- enlacement to both sides every two running meters of the film tank
- enlacements by using standard tension belts
- zero-play course of the enlacements, no necking of the film tank
- fixing of the enlacements on allowed lashing points on the loading space ground each on the left and right side near the outer frame

This loading instruction is only valid during loading / transport with film tanks from the client and cannot be used as evidence for a sufficient loading protection during transports with film tanks that do not originate from the client.

It's only valid with the original red stamp and original signing(s).
