



Bulk Liquid Transport

**BLT Flexitank Industrial co.,Ltd.**

## ■ Company Profile 公司概况

BLT Flexitank Industrial Co., Ltd (BLT) was founded in United States. BLT is specialized in the manufacturing of high quantity Flexitank, dry bulk liner and IBC. BLT hold several patents on flexitanks both in America and China. BLT products are made in our own factory strictly controlled by the ISO 9001, ISO 22000, COA manufacturing and quality control standards. Our materials and processes are put through rigorous testing, both by internally and globally recognized organizations and institutions.

Meanwhile, BLT is more than a packaging manufacturer. Since the establishment we devote to develop global market and service network and enhance the reputation in bulk liquid market. We offer our customers safe & reliable bulk Logistics solutions by working closely with our extensive network of agents and partners worldwide. At present we operate in most of global main market and work in partnership with more than 50 agents globally.

BLT Flexitank Industrial Co., Ltd (BLT) 成立于美国，是一家生产销售高品质集装箱液袋、干粉袋、吨袋的专业性公司。BLT拥有美国及中国的多项液袋产品专利。BLT所有产品均在自有工厂严格按照ISO 9001、ISO 22000、COA标准设计和生产。BLT所有材料和工序都经过严格的内部和全球性认证机构的严格检验。

BLT不仅仅是一个包装生产商。公司一直致力于发展全球营销和服务网络，逐步提高行业地位和影响力。借助在世界范围内与广泛的代理商和其他合作伙伴的密切合作，我们可以最大限度提供给客户安全可靠的优质散装液体货物物流服务。目前我们与全球超过50多个代理商建立了合作伙伴关系。



## BLT

**Fluid bags  
in the bulk liquid  
industry leader  
in logistics services**



### ENVIRONMENT 环境

BLT makes sure that all products are made with low carbon emissions, and all products are recyclable.

BLT的产品追求绿色环保、低碳排放、可回收。

### RECLAIM 回收

BLT provides reclamation services and proper recycling on all of its used products. BLT可以为所有用过的液袋提供回收以及处理服务。

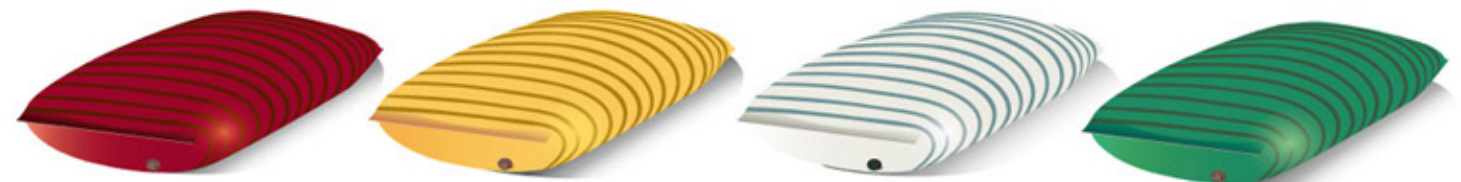
### REDUCE 降低污染

BLT actively promotes environmental awareness and has designed products that should reduce residual waste.

BLT 积极提高环保意识并致力于开发可以有效降低垃圾残留的散装产品。

### RECYCLE 循环

Any material not suitable for recycling will not be used in production. 不使用任何有污染危险的原料。





## ■ Global Net 全球网络

People oriented, credit by honest, success by quality

以人为本，以诚取信，以质取胜



BLT—Fluid bags in the bulk liquid industry  
leader in logistics services

液袋行业中的散装液体物流服务的领导者

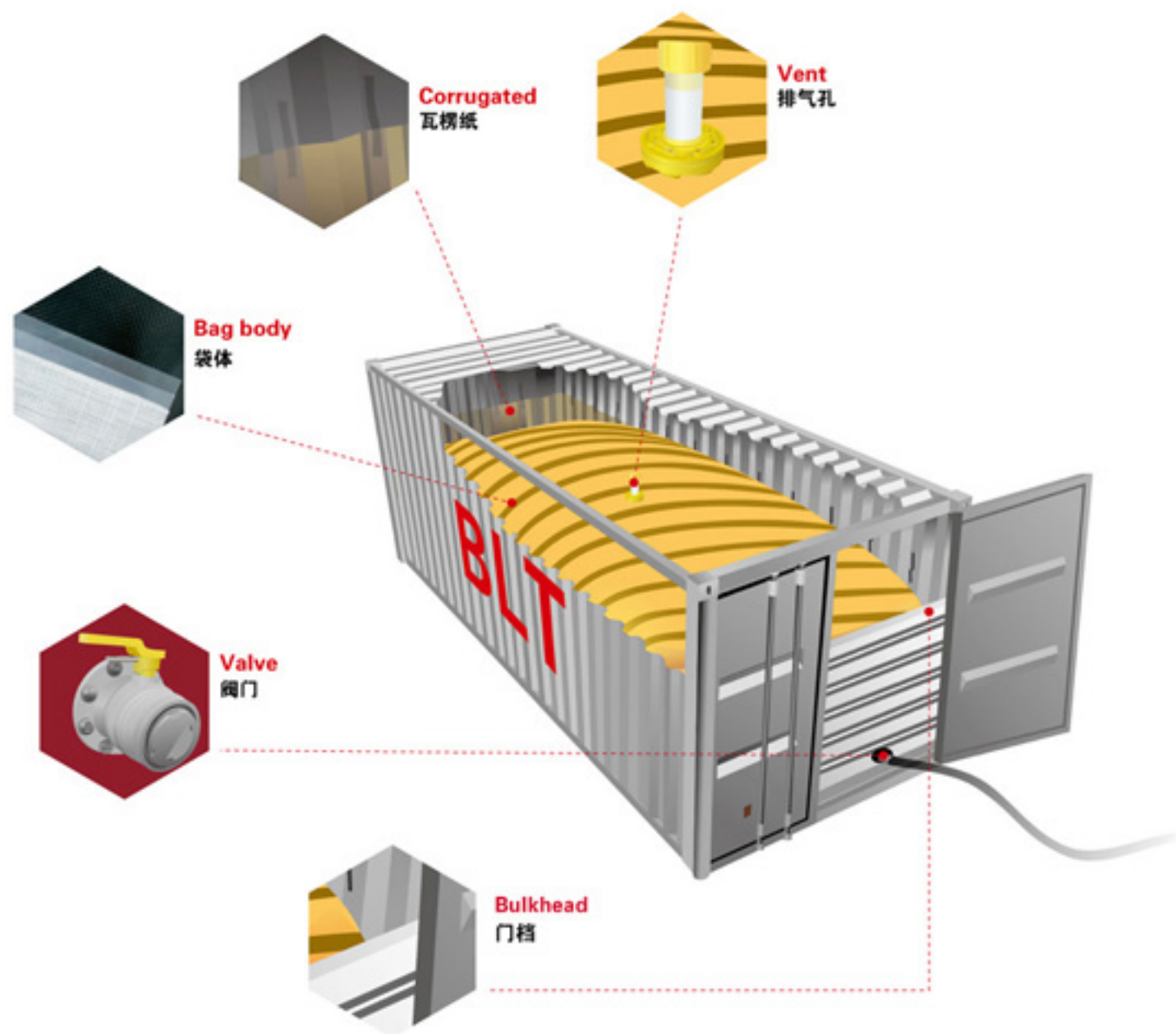


Bulk Liquid Transport





Flexitank  
集装箱液袋



**BLT supplies not only packing method, but also safe solutions.**  
BLT包装的不仅是产品，尤其注重的是安全。



Flexitank  
集装箱液袋

## BLT-Three leading technologies in the flexitank industry BLT液袋领域三大领先技术

### Automatic airvent valve / 自动排气阀

Automatically release of air pressure when it is more than 0.0065Mpa inside of the flexitank. It would make sure that flexitank and cargo is always safe during operation.

在液袋内气压超过0.0065兆帕后自动泄压。时时刻刻确保液袋在使用中的安全运行。

### Upgrading on Protective Out Layer / 防护层的升级

Our engineers tracked and tested 1000 pieces of flexitanks at different transportation modes and conditions. We made those of the following revolutionary upgrading:

BLT 工程师对1000个液袋在各种交通方式下、不同运输环境中的技术跟踪，对液袋最外防护层做出以下革命性升级：

- a) Protective out layer of BLT flexitanks are made of high-tech aramid fibers, and it has incomparable advantage at tension and softness against ordinary PP fiber. / BLT防护层所用纤维由高科技芳纶纤维构成，拉力和柔软度是普通PP纤维无可比拟的。
- b) Each 10cm between woven of the protective layer, there is a high strength zonal reinforcing rib. Their application will make an innovative upgrade in the flexitank safety area. / BLT防护层的编织，每10cm距离有一条高强度纬向加强筋。加强筋的应用将使液袋在安全领域革命性的升级。
- c) Protective out layer of BLT flexitanks is a 4 meters-width single time integral molding bag, and compared to traditional fission suture PP protective bag, it is more safe and reliable. / BLT防护层使用宽幅4米的一次成型整体外袋，相比较传统分体缝合外袋更加牢固可靠。

With the technical innovation above, BLT flexitanks always work well in the normal conditions, and even some rarely emergency events our flexitanks could perform well.

BLT液袋通过以上技术革新，使集装箱液袋在正常领域安全使用外，在小概率突发性事故面前从容面对。

### 3 inch ball valve / 三英寸球阀

a) Compared with butterfly valve, ball valve is sealed more closely and with better resistance to pressure. There is no block when valve is opened, which make liquid flow through freely and quickly. / 球阀相比较蝶阀密封性更严密，耐压性更高。开启阀门后无任何阻隔，液体快速通过。

b) In the joint position between internal valve and flexitank, a safety protection device is added. This device effectively prevents inner film layer blocking the valve, and make residual liquid the minimum after discharging. / 在阀门内部与液袋衔接位置，增设安全防护装置。该装置有效阻隔阀门与液袋内层的接触，不会堵塞阀门，在卸货时液体残留量降至最低。

Our technical team is continuously exploring the flexitank application area, and we has successfully developed flexitanks that could load high-temperature liquid at 150 degrees; and high barrier flexitanks for liquid which is sensitive to oxygen. We could also design according to specification provided by customers.

BLT的技术团队在液袋应用领域中不断的探索，已成功研发出可耐高温150℃液体的液袋；对氧敏感液体的高阻隔液袋；并且可按照客户提供规格设计。





## Flexitank application product 集装箱液袋适用产品



### What it is possible to transport?

In FLEXITANK it is possible to transport almost any of non-hazardous liquids, both industrial, and food application:  
 Foodstuff and Beverage: edible and animal oils and fats (liquid and solid), juices concentrates, syrups, water, wine, honey, food additives, fish sauce, soy sauce, vinegar.  
 Industrial and Chemical: technical and industrial oils, chemical additives, water-reducer, liquid cleaning means, emulsions, glycerin, some kinds of paints, ink, liquid fertilizers, latex, transformer oils, other petrochemical products etc.

### 集装箱液袋能装运哪些产品?

集装箱液袋可以装运几乎所有的包括食品用和工业用的非危险液体产品:  
 食品原料及饮料: 动植物食用油, 油脂(固体, 液体), 果汁, 浓缩饮料, 糖浆, 饮用水, 葡萄酒, 蜂蜜, 食品添加剂, 鱼油, 酱油, 醋等。  
 工业用品和化工品: 机油, 化工添加剂, 减水剂, 液体清洁剂, 乳胶, 甘油, 涂料, 油墨, 液体化肥, 变压器油, 以及其他石化产品等。



## Flexitank advantages 集装箱液袋的优点

### What is FLEXITANK?

A flexitank (or called flexibag) is a soft, tough, light, polyethylene(PE) and polypropylene(PP) bladder with a volume of 10,000 to 24,000 liters for the transportation of bulk non-hazardous liquid cargoes within a standard 20-foot ISO dry-box container. It is generally used one time. This makes flexitanks a cost-effective transportation solution for non-hazardous liquids, including certain chemicals, latex, wines, food oils and juices.

### 什么是集装箱液袋?

集装箱液袋是由聚乙烯(PE)和聚丙烯(PP)制作的一种柔软性好, 质量轻便的高强度的“水囊”。20尺集装箱使用的液袋容积通常在14000升到24000之间。液袋所特有的一次性使用, 免回收, 免清洗的产品特点使其成为了当今非危险品液体运输行业中的最佳运输解决处理方案。

### How it works?

FLEXITANK should be installed in 20-foot container. Installation of a 24,000L FLEXITANK takes 10-20 minutes. After installation you will just need to connect your connecting device to FLEXITANK. Using the pump you can start loading. Loading takes 20-40 minutes depending on type of a cargo and the pump. After loading is finished the container with FLEXITANK and with your cargo is ready to travel. The flexitank can be transported by road, railway or sea.

### 集装箱液袋怎么使用?

液袋需要配合一个20尺集装箱一起使用, 通常安装一个24000升的液袋大约需要10-20分钟的时间。安装完成后只需要连接进口口, 启动电泵就可以进行装料。20-40分钟的装料过程结束后, 满载货物的液袋和集装箱就可以通过铁路, 公路或者货轮进行长途运输了。

### Advantages

Cost effective and considerably economical than ISO tank container, IBC and Drum.  
 High payloads, Low weight and space.  
 No return, cleaning and demurrage cost.  
 Lower labor/time consuming for handling & loading.  
 Clean, asepsis and no risk of contamination.  
 Environmental friendly.  
 No forklift required.  
 Can be rapidly positioned by airfreight if urgent needed.

### 产品特点

低廉的购置成本。  
 负载量高, 重量轻, 体积小。  
 完全没有返箱、清洗、滞期费用。  
 操作简便, 省时省力。

清洁无菌, 没有污染之忧。  
 环保。  
 无需使用叉车。  
 可以满足空运, 长途运输的需求。

### Comparison with ISO Tank/ Tank Container

Significantly reduce expenses for transportation and rent. To use a flexitank means you just need to pay freight for the 20 feet container.

There is no need to return tank-container and pay for this.

There is no need to clean FLEXITANK after transportation as it is disposable.

Saving the rent for tank-container per day.

Flexitank Brings more flexibility and convenience for Both supplier and buyer.

### 与罐箱相比

减免一笔可观的运输费用, 使用集装箱液袋只需要一个20尺常规集装箱即可。

完全没有返箱、清洗费用。

更没有每天的罐箱租金。

集装箱液袋给买卖双方带来了更多的便利和灵活性。



### Comparison with Drum / IBC

Saving more than 60-70% on the packaging costs than drums and 50% than IBC.

35-40% more payload than drums, 15-25% more payload than IBC.

Saving up to 80% of time and labor for loading and unloading of the cargo in drums, 50% than IBC.

Greatly reducing losses/residual of a cargo during loading/unloading.

Low initial cost and low transport cost.

Saving valued shipping container space.

### 与铁桶和IBC相比

比铁桶省钱60%-70%, 比IBC省钱50%以上。

比铁桶配载量高35%-40%, 比IBC高20%-30%。

比铁桶省去最高达80%的操作时间和人力物力, 比IBC省去50%以上。

大大减少了装卸货时的货物的损失, 残留。

低廉的购置, 运输费用。

节省了宝贵的运输空间。





## Dry bulk liners 内衬散装袋

### Introduction 介绍

Dry bulk container liners, also known as shipping, sea bulk or sea land container liners, are manufactured by using a variety of materials including polyethylene (PE) or polypropylene (PP).

集装箱散装干粉袋, 也被称为海运或者海陆集装箱的内衬袋, 他们是由包括聚乙烯 (PE) 和聚丙烯 (PP) 在内的多种不同材质所制造的散装干包装产品。

BLT's Dry Bulk Packaging Systems, offers numerous styles of intermodal (cargo) container liners, capable of transporting any non-hazardous dry cargo.

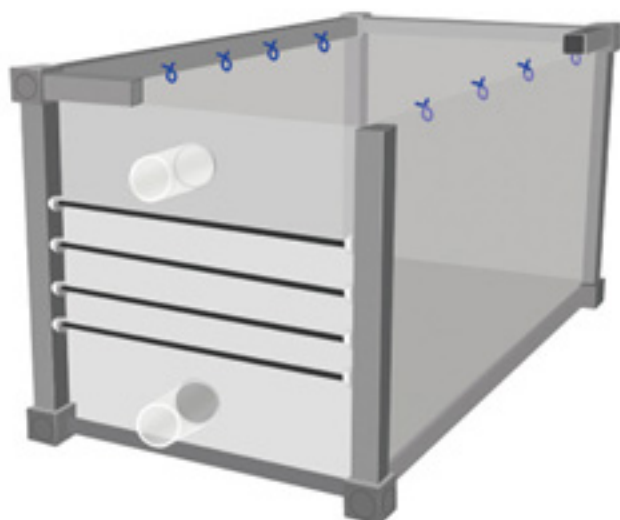
我们的散装干包装体系可以为所有非危险品散装干货提供不同的运输解决方案。

Our shipping container dry bulk liners are used in many industries to store and transport chemicals, petrochemicals, minerals, agricultural products, seeds and food products.

我们的集装箱散装干粉袋已经广泛的应用在诸如: 化工, 石化, 矿产, 农业以及食品工业的运输和储存环节上。

BLT Dry Bulk Packaging Systems offer users the most economical and labor-saving method to package bulk quantities on a per-pound cost basis!

BLT的集装箱干粉袋可以给客户提供最经济、省力的散装干货包装方式!



### Benefits & Features 产品特点

Easy of handling, reduced labor costs  
Product arrives in same condition as it departed  
Alternative bulkhead systems can be used  
Variable cargo volumes  
Ideal for various loading systems  
Quicker installation and lower freight costs

易于操作省时省力  
最大限度的保持货物的初始状态  
多种替换门档可供选择  
可装载不同重量的货物  
适用于多种装载系统  
安装便捷, 节省运费



## Paper IBC 液体吨箱

### Product Benefits 产品特点



#### ECONOMICAL

Low initial cost combined with the elimination of cleaning and return freight means big savings.

#### 经济

满足低廉购置成本的同时也省去了高额清洗和返箱的费用。

#### STRONG

Engineered to effectively contain and transport your liquid product when used properly with a suitable plastic bag liner.

#### 坚固

坚固的外箱和内衬袋确保了转运液体的安全。

#### EASY TO SET UP

A simple effective design that is quick and easy to assemble.

#### 易操作

简单有效的的设计给IBC带来了快速, 简易安装的技术特点。

#### SAVE SPACE & LIGHTWEIGHT

Valuable space is saved because the components are stored knocked down until needed.

#### 节省空间 轻便

可拆卸的结构大大节省了宝贵的运输空间, 节省了可观的运输费用。

#### VERSATILE

The IBC can be tailored to your size and construction requirements.

#### 用途广泛

可根据客户不同产品特点定制不同的IBC, 从而满足所有的非危险品液体运输。

## PAPER IBC For Bulk Liquid Storage and Transportation

The PAPER IBC is an ideal way for bulk liquid storage transportation and could replace traditional storages such as steel or plastic drums, returnable totes and bottle-in-cage IBCs. The outer of the IBC is made of high-density corrugated carton and the inner is made of sterile food-grade PE liner. Which able to carry up to 1200 litres of NONHAZARDOUS products, it reduces filling and discharging time, handling costs and free up storage space while transporting of bulk liquid.

纸板IBC吨箱是传统的铁桶, 塑料IBC以及集装箱罐箱的理想替代产品。它是由高强度的硬纸板外箱以及箱内的食品级的PE内衬袋组成。每个IBC最多可以承载高达1200升的非危险液体产品, 节省了装卸货的时间, 处理费用, 同时还大大节省了运输的空间和成本。

#### ENVIRONMENT FRIENDLY

Completely recyclable, bio-degradable, Clean, no risk of contamination.

#### 环保卫生

可回收, 清洁环保, 没有污染的危险。

### Applicable Product 适用产品

#### Industrial oils

Engine oil, Transformer Oil, White Oils, Lubricants, Mineral Oils, Glycerin, Base Oil, Coconut Oil.

#### 工业用油

机油, 变压器油, 白油, 润滑油, 矿物油甘油, 原油, 椰子油, 等等。

#### Non-hazardous liquid chemicals

Detergents, Printing Inks, Natural & Synthetic Latex, Additives, Emulsions, Glycols, Polyols, water reducer Rust Inhibitors, Salt Solutions, Surfactant, Propanediol, Polyether.

#### 液体非危险化学品

洗涤剂, 油墨, 天然&合成乳胶, 添加剂, 乙二醇, 减水剂, 防腐剂, 各种溶液, 等等。

#### Foodstuffs

Edible Oils, Fruit Juices, Water, Wine, Glucose, Tallow, Liquid Sugar, Food Additives, Pharmaceuticals, vinegar, Sorbitol.

#### 食品原材料

食用油, 果汁, 水, 酒, 葡萄糖, 油脂, 糖浆, 食品添加剂, 药品, 醋, 山梨醇, 等等。







# BLT--Claim procedure 理赔程序

## Introduction 引言

Thanks for choosing BLT flexitank. The Single Limit of Liability under the policy of BLT's product liability insurance is USD 5,000,000 any one event and in aggregate.

Please be informed that this is a "quality liability" cover. In this context, it must be proven that the "loss" or "damage" is arose from the Flexitank directly and not from 3rd parties. If it is approved the damage or loss were caused by BLT flexitank, compensation will be sent to your account within 3 days after your offer of the effective survey report.

In any occurrence that can lead to a claim for cargo losses or damages, a claim must first be made against the Cargo Insurance Company (MOC) and informing BLT, at the same time, thereafter proceeding as follows.

尊敬的客户您好, 欢迎您使用BLT公司生产的集装箱液袋及相关产品。保险公司为BLT承保每年/每次保额为500万美元的产品责任险。

请注意本保险只是涵盖产品质量责任, 必须证明损失、损害由于液袋直接导致, 而不是第三方。一旦证明是BLT液袋质量责任造成损失, BLT在收到贵司提供的明确责任鉴定报告后, 在3个工作日内会将赔款汇入贵方指定账户。

如果出现液袋渗漏事故请首先通知货物运输保险公司和BLT, 以便BLT及时处理。在此之后, 按照以下程序处理。

## Immediate Action when there is an occurrence leading to a claim 事故发生后的紧急措施

### A

1. Inform Cargo Insurance Company.  
通知货物运输保险公司。

2. Inform BLT after-sales service department.  
86-532-86129162 86 13583205525  
通知BLT售后服务部。

3. The location of container and contact person at the site.  
集装箱所在地、现场联系人。

4. Description of the visible leak if container unopened eg. leak seen coming out from the lower right edge of door or from cut, the status of leakage and take a picture for record.  
集装箱未打开状态下的泄漏状态, 如从箱门的低角度或者损耗处看到的情况, 渗漏的程度并拍照保存。

5. Condition of Container whether damaged, holed, dented, etc.  
集装箱损害、破洞、凹痕等信息。

6. Shipper or Consignee Details  
发货人/收货人信息

7. Open the container to make survey for the root and responsibility, take pictures.  
打开箱门, 确定事故责任和原因, 并拍照记录

Please make the best effort to protect the accident scene for the better survey work processing. If any emergency schedule is taken, please make sure the container does not leave the scene and keep the integrity of flexitank.

请尽量完整的保存事故现场以便各方更好的勘查相关原因, 若采取应急措施请保证装运受损货物的集装箱不要离开现场, 同时保证液袋的完整性。

### B

make every effort to minimize the loss and/or prevent further loss eg transloading the cargo from a leaking Flexitank immediately to another receptacle such as another Flexitank or recipient, etc. and

separate the sound or good cargo from the damaged cargo whenever possible in case pollution cause more loss.

请尽力采取措施减少或者阻止进一步的损失, 比如将货物立刻从泄漏液袋转到其他容器中。同时请尽量将渗漏出的货物和液袋内的货物分离, 以免污染造成更大的损失。

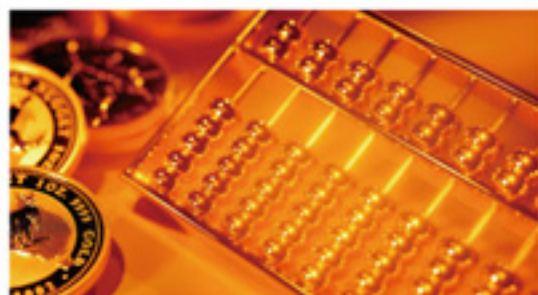
### C

Hold the Carrier responsible  
承运人责任

A claim should be made against the Carrier in writing as below:

In case of physical damage or leak, eg. foreign matter in container, broken of container or traffic accident, please claim to the carrier immediately and invite them to make a joint survey.

如果发生以下情况, 需向承运人索赔:  
源于物理损害, 例如集装箱内部的异物、集装箱本身破损或者车祸造成液袋渗漏, 请立刻向承运人索赔, 同时请邀请承运人参与调查, 联合取证。



# BLT--Claim procedure 理赔程序

## Making the Claim 理赔

After determination of the amount loss or damaged, a claim can be made.

在确定货物损失的数额后, 您可进行索赔。

### 1

If the responsibility can not be determined, please send a notice of claim to the Cargo Insurer / Agent first. The presentation of the supporting documents below submitted promptly will assist to process your claim quickly.

在无法确定责任的情况下, 首先请发一份索赔通知到货物运输保险公司。提交资料的及时性及明确性有助于您的索赔尽快得到处理。

When making a claim, the following documents / evidence need to be submitted.

当索赔时, 请提供以下文件/证据:

1) A negotiable copy of the transit document such as B/L, Charter Party, etc.  
运输单据副本, 如提单、租船合同。

2) The Delivery Order, Consignment Note ie Proof of Delivery.  
提货单、发货通知书等运输证明。

3) Copy of Commercial Invoice.  
商业发票副本。

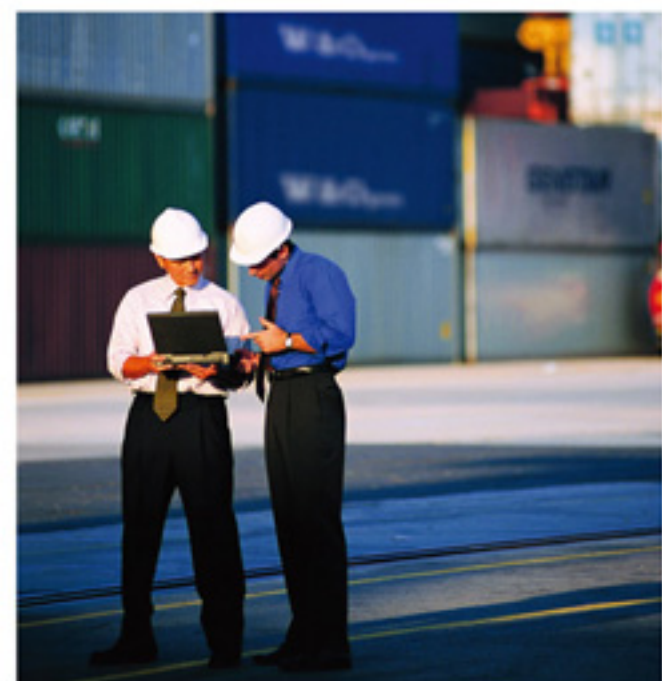
4) Packing List showed with product details, quantities, weights, dimensions, etc.  
箱单副本, 包含产品信息、数量、重量、体积信息。

5) Copy of the Notice of Claim Letter holding the Carrier responsible, including their reply, relevant correspondence, if any, as advised in paragraph.

一份向承运人索赔的通知副本, 包含承运人的回复, 相关函件。最好为报告形式。

6) Any other supporting evidence, such as statements from any witnesses, photographs, reports made such as from the Terminal Operator, Transport Company, etc.

其他支持证据, 如目击, 照片, 场站/运输公司做出的报告等。



### 2

Claim could be made to BLT as it is determined to be the liability of the flexitank, the following documented are in requirement:

在确认事故原因是BLT产品质量责任的情况下, 您可向BLT索赔, 同时还需提供如下资料:

1、Picture of scene.  
现场照片。

2、Survey report made by the third party.  
第三方事故鉴定报告。

3、Other supporting evidence to determine BLT's responsibility.  
其他能证明事故原因为BLT产品质量责任的报告或证据。

## Expediting the Claim 完成理赔

1、It is important that you set up a Claim Reference File for each and every Claim within your own organization for reference.

在贵公司内部需要将每一笔索赔材料归档, 以便今后作为参考。

2、If any new information becomes available, please forward it to the Cargo, Insurer and BLT as soon as possible.

如果有其他新信息, 请转给货物运输保险公司以及BLT。



## ■ Service Tenet 服务宗旨



Constantly treat you and your staff fairly and respectfully.

始终如一的对您和您的员工以尊重的态度。

Pragmatic and competitive price.

务实而有竞争力的产品报价。

All products are manufactured through strict exfactory inspection procedures.

每一套产品都是经过严格的出厂检验程序。

Delivery time to your warehouse is exactly according to your designation.

按照您指定的交期送至您指定的仓库。

When accident happened, start-up quick and effective emergency measures.

当意外发生时启动快速而有效的应急措施。

Continuously improve the product quality in order to meet customer and market needs.

为满足客户需求及市场需要，不断改进提高产品品质。



## ■ Customer Objectives 合作伙伴

With stable quality and excellent service, BLT established as many as 300 clients all over the world. In the line of food, we are cooperating with those famous brands as Coca-cola, Cargill, Yihai Kerry and COFCO Group; Chemical industries as BASF, Lanxess, Shell, CNPC, Sinopec Group and Dacheng Group etc. Our sincerely pragmatic attitude achieved customers' recognition and friendship.

BLT以稳定的质量和优质的服务，有多达300家的客户遍布全球各地。诸如食品领域中可口可乐、嘉吉食品、益海嘉里集团、中粮集团；化工领域中巴斯夫、朗盛、壳牌、中石油、中石化、大成等。我们以真诚务实的态度取得了客户的认可与友谊。



## The Advantages of BLT Logistics BLT物流的优势

With wide global net source, BLT is able to control the total process of transportation to guarantee the fluent transport and assure the goods can be arrived in the destination timely.

BLT利用广泛的全球网络资源，控制整个运输过程，保障流畅的运输通道，致力于为客户迅速及时的把货物送达目的地。

Cooperated with BLT, you will get the quick offer, the transparent freight cost, and the quick response about various kinds of questions, also including polite and high effective service.

与BLT合作，将获得快速报价和具透明度的付运费以及对各种问题的及时回应，友善和高效率的服务。

Owning special management and good consultancy, BLT can solve the questions relating to the total supply system and afford high effective solution.

BLT具备专业管理和良好的咨询，解决了整个供应系统方面的问题，提供极具效力的解决方案。

We would provide the following comprehensive logistics service globally:  
我们将在全球范围内为您提供以下全方位的物流服务：

1

Technical instruction for flexitank installation and loading

装载地液袋的铺、灌装技术指导

2

International land transportation for flexitank/container combination

国际陆运集装箱运输

3

International ocean transportation

国际海洋运输

4

Custom clearance service

海关方面的清关工作

5

Technical instruction for flexitank discharging, recycling and disposal

收货地液袋的卸货指导及液袋的回收处理工作



Bulk Liquid Transport

BLT Flexitank Industrial co.,Ltd.

Add: 23F, Jin Guang Tower, No.56 Hongkong Middle Road

Qingdao 266071, P.R. China

Tel: 86-532-86120803 86120805

Fax: 86-532-86120802

E-mail: BLT@flexitank.us

Http: www.flexitank.us



Dealers  
经销商