

KUKBO EXPRESS STARTS FLEXITANK AGENCY & SERVICES

We are pleased to announce that as of June 1st, we have been appointed as the sole agent of **Liquatrans Industrial Packaging Materials Ltd.** in Korea.

Through this agency we can now offer the following services to our partners:

- Provision and distribution of flexitanks within Korea.
- Loading, discharge, and training of flexitank procedures to customers.
- International carriage of flexitanks.

These services can be used separately, or in combination. This means for example that a customer can only buy the flexitanks from us, but doesn't have to use us as their forwarder.

ABOUT FLEXITANKS

Basics:

- A flexitank is a bladder designed to fit inside a freight container for the transport of non-hazardous bulk liquids.
- Flexitanks are not an approved form of packaging for the carriage by sea of dangerous goods classified under the International Maritime Dangerous Goods Code.
- Flexitanks are typically made out of polyethylene and polypropylene, and are designed to fit inside a 20ft general freight container, although larger and smaller types exist.
- The typical capacity of a flexitank is in the range of 16,000 to 24,000 litres
- Products typically carried in flexitanks are vegetable oils, naphthenic base oils, glycerine, juices, polyalphaolefins, lubricant additives, ethylene glycols, and wine which accounts for around 20% of flexitank shipments.



Advantages

- No mixing: Only one product per flexitank, and therefore no risk of cross contamination.
- High capacity: A flexitank with a capacity of up to 24,000 litres inside a 20ft container enables shippers to load around 40% more cargo per container than a drummed consignment, about 50% more than a bottled consignment and about 15% additional payload when compared to a container filled with intermediate bulk containers (IBCs).
- Single usage: no cleaning, no return load, no positioning costs.
- ➔ Flexitank are the most economic way to transport non-hazardous liquids in containers.

Disadvantages

- The risk of leakage of the full contents
- Environmental issues due to disposal of used single-trip flexitanks;
- Greater preparation for loading is required than for ISO tank containers
- ➔ Flexitanks have to be handled with care, and one should chose a reliable product.

ABOUT LIQUATRANS

- Liqua Group has been in the industry since 1996. The starting products have been big bags and PE/PP container liners. In 2003, the group started producing flexitanks. Liquatrans Industrial Packaging Materials Ltd. has been established in 2007.
- The company's 4,000m² manufacturing site is located in Istanbul, Turkey
- Liquatrans holds ISO certificates (ISO 9001:2008, ISO 18001:2007, ISO 22000:2005), and their flexitanks are certified by international certification societies such as Royal Cert and DEKRA. The flexitanks also tested according to, and fulfil the standards of the Container Owners Association (COA).
- E-Flex, their best selling flexitank, has several advantages of conventional flexitanks:
 - No need of a bulkhead which simplifies and speeds up the loading process. Easy, fast and secure harnessing eliminates the need of a bulkhead.
 - No bulging: E-Flex also eliminates one of the major problems of conventional flexitanks: bulging container walls. E-flex does not put any pressure on the sides of the container.
 - Environmentally friendly: The flexitank is fully recyclable, and the carbon footprint is 40% less than that of conventional flexitanks.
- Further information about Liquatrans can be found under: www.liquatrans.com



CONTACT

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