



## PRODUCT NAME –KEEP IT FRESH CURTAIN

### TECHNICAL DATASHEET

PRODUCT CODE – KIF 798 FOAM

#### PRODUCT DESCRIPTION

KIF Curtains are used primarily in reefer containers and cold storages to absorb the ethylene gas inside the container. The long haulage and transportation can cause excessive accumulation of ethylene gas inside the container causing alarmingly high acceleration of ripening of fruits and vegetables causing early decay of the produce. The ethylene production from fruits and vegetable can hamper the freshness at the time the produce reaches the destination.

KIF Curtains consists of special composition mixture of zeolite powder and potassium permanganate in a certain composition that causes ethylene & moisture absorption by simultaneously causing volatile bacterial inhibition (VBI). Ethylene causes shattering, deterioration and ripening on the other hand excess moisture is likely to speed up decay and the development of mould and fungus either during the storage/transportation period.

Keep It fresh Curtains can be easily placed in cold storages, walking coolers, reefer vans and non reefer vans of fresh fruits, vegetables and flowers. The KIF Curtains work in a multiple ways to protect and extend shelf life of fresh produce.

Keep it fresh curtain contain ethylene absorbers packed with non-woven cloth which acts as breathable membrane. The absorption of the

gas reduces the ripening speed and hence increasing the shelf life of fresh produce.

#### FEATURES

- Removes ethylene, mould and fungal growth, decay, discoloration, uneven ripening, wilting, softening, scald, loss of crunch, tenderness, weight loss and other effects caused by ethylene gas
- Use during postharvest handling of produce (fresh fruits, vegetables and flowers)
- Slows down the ripening process
- Use during storage or domestic and international shipments like via air, sea, reefer vans, train trucks, moving coolers, kitchen refrigeration units and cold storage's
- Nature friendly, made up of natural minerals, chemically inert and non-toxic
- Can be decomposed of as normal waste

#### USAGE

Place the Curtains in front of the suction area of ventilation system of a cold room. KIF Curtain Causes negligible pressure drop as the air passes through the filter and reduces ethylene content. 1no. to 3nos. curtains are recommended per COLD STORAGE & REEFER depending on Voyage Time, Type of Fruit etc.

Keep It Fresh LLP - 18 Sec 6 Manesar, Gurugram, India  
USA - 14310 Gannet St , La Mirada, California  
info@keep-it-fresh.com www.keep-it-fresh.com  
Italy | France | India | China | Mexico





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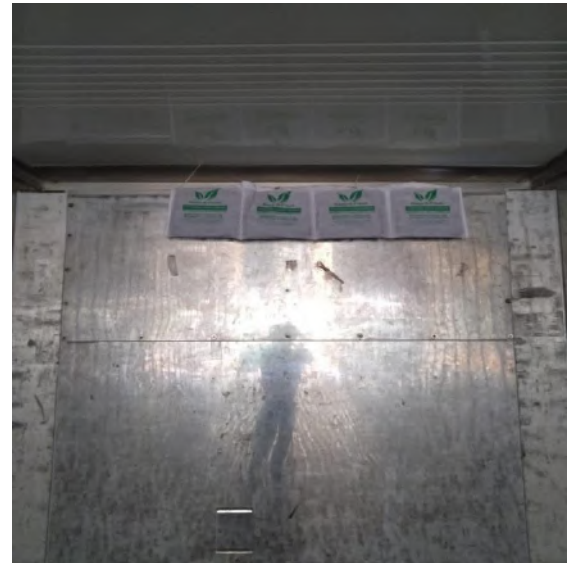
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#### APPLICATIONS

- Reefer vans
- Non reefer vans
- Cold storages
- Sea containers
- Walking coolers
- Retail chambers
- CA Rooms
- Retail transport and shelves

Protection of Fresh fruits, vegetables and flowers from ethylene effect. Increases the shelf life of produce. Works on 3 way action system ethylene, moisture absorption and volatile bacterial inhibition (VBI).



KIF curtain in banana reefer container



KIF curtain in apple reefer



KIF curtain in apple cold storage at Nepal



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### TECHNICAL PROPERTIES

Physical Properties	Value
Weight of base Foam (gsm)	70%
KIF Coating	30%

### PACKAGING AND STORAGE

Store in a cool dry place in the initial packing form delivered by company and always keep carton box closed and curtain wrapped in film when not in use.



### DISPOSAL

Recommendation: Do not allow product to reach sewage system.

Disposal of product or waste must comply with official local regulations.

Packaging that cannot be recycled must be disposed in the same manner as the product.

KIF Curtains undergoes natural decomposition.

### SAFETY INFORMATION

- Keep Out Of Reach Of Children
- Keep Container Tightly Closed
- Not For Internal Consumption
- Consult Material Safety Data Sheet For More Information
- Safe to be used with edibles
- FDA certified

### DECLARATION

This Data sheet and information it contains is considered to be accurate at the date of printing. No representation or warranty, expressed or implied is made as to the accuracy or completeness of the data and information

### APPLICATIONS PICTURE

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contained in this publication. It is the User's obligation to evaluate and use products safely and within the scope advised in the data sheet and to comply with all applicable laws and regulations.

#### LIMITED WARRANTY

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Keep It Fresh LLP - 18 Sec 6 Manesar, Gurugram, India  
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