



TECHNICAL DATASHEET

PRODUCT NAME – KIF DRY PADS

PRODUCT CODE – KIF DRY PADS 608

PRODUCT DESCRIPTION

Fresh Vegetables, Fruits, Flower & Meat changes their state and quality after undergoing the harvesting and packing process. They release water vapour. This water vapour when in the package, increases the moisture accumulation of the fresh produce and meat packs hence aggravating the faster rotting, weight loss, deterioration, change in tenderness, taste change etc. While produce with high moisture content often leads to sweating and tend to develop mold as well, this aggravates the bacterial growth and fungal damage. Fresh meat is rich in moisture, In packing it tends to release water vapor and sweat, which results in faster rotting.

The water vapour produced work as catalyst to the bacterial damage process which in turn causes faster spoilage and microbial damage.

Apart of moisture damage growers, exporters, importers and suppliers also face major losses due to improper packing practices. Lack of appropriate packing methodologies in high water content produce like apricot, lettuce, iceberg, strawberry, cherry, blue berry, mulberry, peach and avocados etc causes wetting, because of this fruits get infections and suffer from pathological disorder and also causes several other issues in packed fruits like black patches, fruit damage and overall fruit

Spoilage. While fungal growth, foul smell and color change etc. in meat packs.

Keep It fresh Dry Pads can be easily placed with fresh fruits & vegetables in trays & punnet boxes, meat vacuum pouches/trays/packs. The KIF pads work in a multiple ways to protect and extend shelf life of fresh produce. Dry pads are available in three different color green, red and black.

Compared to the traditional absorbent pad intended for fruits, this absorbent food differs in the production technology used. The hot drilling technology combined with the Hot bonding process allows the product to absorb more liquid and faster, giving it properties techniques that make it a leader in its sector.

This system guarantees the perfect drainage of liquid released by fruit. Available in black and red version and in different absorption capacities, this product guarantees the absorption of the liquid deriving from condensation in the head space of the tray and the liquid left directly by the fruit. Further the advantage ensured by the Dry Pad is the mechanical protection of the tray packed, giving better fruit conservation. Suitable for all types of fruit trays and for various application processes

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Keep it fresh Dry Pads forms a breathable membrane the moment it comes in contact with fresh fruits and vegetables. While its spongy base provides proper produce packaging and protects produce from damage. These can be easily placed with the fresh produce and absorb the ethylene gas and sweat.

KIF Dry Pads are available in different sizes from according to customer & volumetric requirements.

FEATURES

- Removes mould and fungal growth, decay, discoloration, softening, scald, loss of crunch, tenderness, weight loss and other effects.
- Provides high cushioning to prevent from damage.
- Saves packed produce from microbial damage.
- Use during postharvest handling of produce (fresh fruits, vegetables and flowers).
- Also used in preservation of meat packs.
- Slows down the deterioration rate.
- 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.
- Preventing fruits from de-shaping, pressure damage.
- Provides cushioning effect.
- 100% Biodegradable.
- No adhesives are used in manufacturing.

USAGE

Simply place the dry pad at the base of produce/meat pack. KIF dry pads absorb moisture from the pack and create a bacteria free environment. Hence extend the shelf life of packed meat, fresh fruit and vegetables.

APPLICATIONS

- Protection of Fresh fruits, vegetables and flowers and meat from bacterial damage.
- Increases the shelf life of produce.
- Protection from pressure damage.

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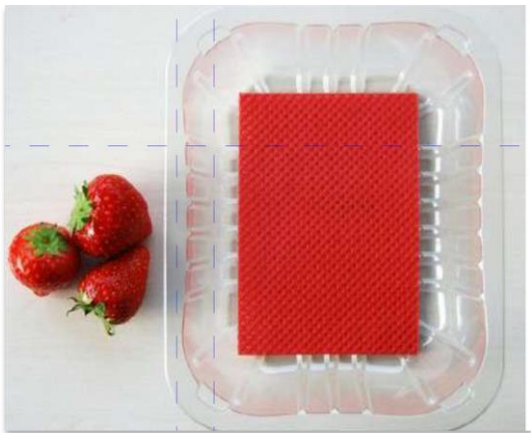


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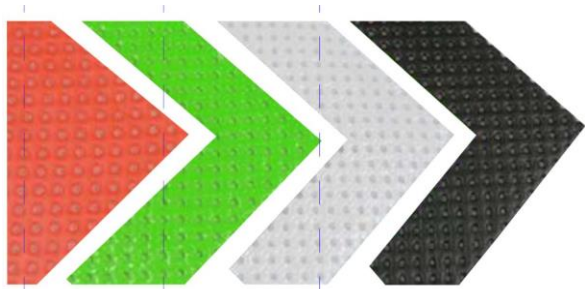
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TECHNICAL PROPERTIES



Physical Properties	Value
Weight (gsm)	90-110
Thickness (mm)	1-1.2
Type of adhesive	Nil
Biodegradability range	100%



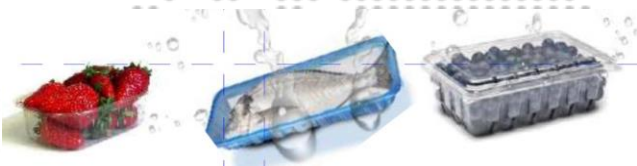
Dry pads colors available with us

PACKAGING AND STORAGE

Available in Pads. Store in a cool dry place and always keep Pads sealed 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.



Dry pads application pictures

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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

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purpose. In no case shall KEEP IT FRESH LLP liable for incidental or consequential damages.

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