

Hermetic Storage Bags. Keeping Food Fresh for Longer with Hermetic Storage Industry

What are Hermetic Storage Bags?

Hermetic storage are a type of reusable food storage bag designed to help keep foods fresh for longer. They work by creating an airtight seal that prevents oxygen from entering and preserving the freshness and nutritional value of foods. Hermetic bags are made from materials like plastic, glass, or ceramic that form an airtight seal when closed. This prevents oxidation and the degradation of foods that results from exposure to oxygen in regular plastic bags.

Benefits of Using Hermetic Storage Bags

One of the main benefits of [Hermetic Storage Bags](#) is their ability to extend the shelf life of foods. By preventing oxygen from entering, foods stored in hermetic bags can retain their flavors, textures, and nutrients for much longer than when stored in regular plastic bags. Some key benefits include:

- Extending freshness – Foods like fruits, vegetables, breads and snacks can stay fresh for 2-5 times longer versus regular plastic bags. This reduces food waste.
- Preserving nutritional value – Oxygen exposure causes the breakdown of vitamins and minerals over time. Hermetic bags help lock in nutrients.
- Maintaining quality – Textures, colors and flavors are better maintained without oxidation in an oxygen-free environment.
- Portability – Hermetic bags are lightweight, compact and portable for taking snacks, lunches and more on the go while keeping them fresh.
- Reusability – Being airtight and durable, hermetic bags can be reused hundreds of times, reducing plastic waste versus single-use bags.

Selecting the Right Type and Size

There are different types and sizes of hermetic storage bags available to suit different food storage needs:

- Ziplock style – Ideal for snacks, sandwiches, fruits and more. Available in sizes from slider bags to gallon-sized. Ensure zippers form a complete airtight seal.
- Vacuum seal bags – Best for storing bulk items, meat and liquids. Use with a vacuum sealer to remove air before sealing. Heat seal style is reusable.

