

Plastvac



PRODUCT
CATALOGUE

MULTILAYER BI-AUXILLARY NYLON (BON) BASE FILMS & VACUUM BAGS

They are ideal for vacuum sealing, freezer-safe, and compatible with both chamber and impulse sealers. Commonly used for meat, seafood, dairy, sous-vide cooking, industrial parts, pharmaceuticals, chemicals and many more.

Customization options include printing, zipper reseals, tear notches, and custom sizes, making them a versatile solution for protective packaging needs.

These bags are typically made from BON (biaxially oriented nylon) laminated with Polyethylene (PE) commonly in structures like BON/PE or BON/LDPE. Premium versions may also include EVOH for superior oxygen barrier performance.



Key features include:

- Excellent puncture resistance and gas barrier
- Good heat sealability and moisture resistance
- Available in custom thicknesses (usually 60–200 microns)
- High clarity options for product visibility

MULTILAYER POLYESTER BASE VACUUM BAGS

Multilayer Polyester Vacuum Bags are high-barrier packaging solutions designed to protect food and non-food items from moisture, oxygen, UV light, and contaminants. Made from layered materials like PET, PA (Nylon), and PE, each layer contributes to durability, flexibility, and sealing strength.

These bags are vacuum-sealable, helping to extend shelf life and preserve product quality. They are available in various sizes, thicknesses (typically 60–200 microns), and printing options (up to 10 colors), with full compliance to food safety standards.



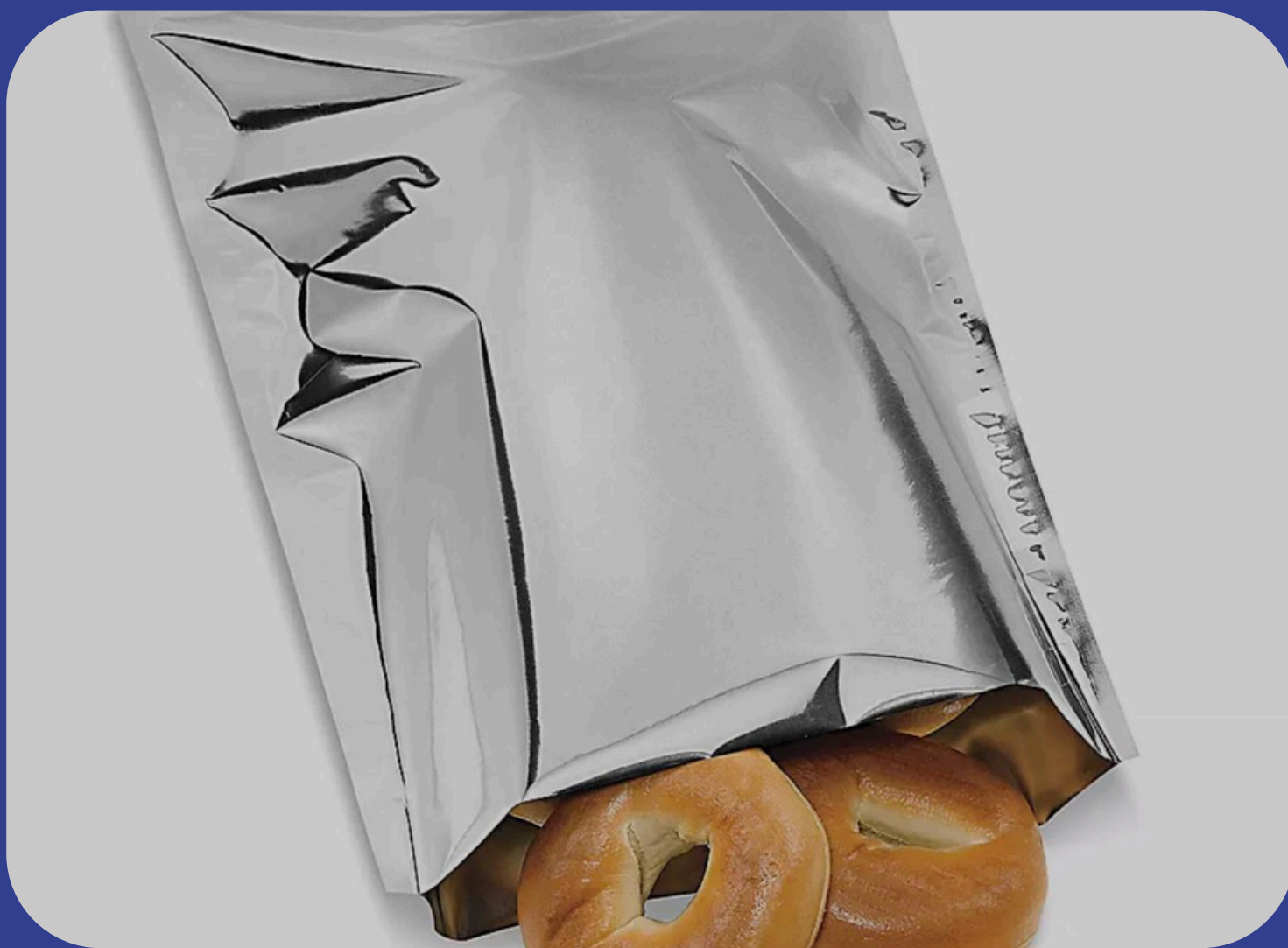
Common applications include:

- Food packaging (E.g- meat, cheese, fish, coffee etc)
- Pharmaceuticals
- Moisture-sensitive electronics
- Industrial parts and components

MULTILAYER METALLISED POLYESTER FILMS & VACUUM BAGS

These pouches are highly resistant to oxygen, moisture, UV light, and odors, making them ideal for packaging coffee, spices, snack foods, and sensitive medical or electronic products. Their vacuum-sealable construction locks in freshness and extends shelf life, while the metallic finish enhances product visibility and presentation.

Durable, puncture-resistant, and lightweight, our metallised PET vacuum bags offer a cost-effective alternative to rigid packaging. Whether you're packaging retail items or critical components, these pouches combine reliability, protection, and standout shelf presence in one efficient solution.



We offer a high-performance line of metallised polyester vacuum pouches, engineered with a PET film base and a thin metallic coating typically aluminum to deliver exceptional barrier protection and shelf appeal.

MULTILAYER PA/PE FILMS & VACCUM BAGS

A PA/PE vacuum pouch refers to a vacuum packaging bag made from a co-extruded film of PA (polyamide, or nylon) and PE (polyethylene).

Key highlights:

- Excellent barrier against oxygen and moisture – thanks to multilayer PA/PE composition
- Durable and puncture-resistant
- Heat-sealable layer ensures strong, reliable seals during vacuum packaging
- Available clear or custom-printed for product visibility or branded presentation



These bags are widely used for:

- Food packaging – coffee, dried foods, snacks, spices
- Medical and pharmaceutical products
- Electronics – protection from moisture and static
- Vacuum sealing – for extended shelf life and product freshness

MULTILAYER RETORT VACUUM BAGS

Our retort bags are built from multi-layer laminates typically polyester, aluminum foil, and polypropylene to ensure exceptional resistance to temperatures up to 135°C. This structure offers robust protection against oxygen, light, and moisture while preserving the flavor, texture, and nutritional value of the contents.

Vacuum-sealable and shelf-stable, these bags are a lightweight, space-saving alternative to cans and jars, ideal for ready-to-eat meals, sauces, soups, pet foods, and military rations.

Fully customizable in size, structure, and appearance, our retort vacuum bags offer a reliable, cost-effective solution for extended shelf life without the need for refrigeration.



At Saurabh PlastVac, we provide durable, high-barrier retort vacuum bags designed to withstand the intense heat and pressure of sterilization processes without compromising product quality.

FLEXIBLE HIGH BARRIER THERMOFORMING FILMS

Its Benefits are Outstanding forming properties , Enables deep draw with thinner forming films, Optimal shelf-life for a variety of meat packaging, cheese packaging, poultry packaging, case ready packaging and other food packaging Excellent clarity for these forming films , High impact and puncture resistance and much more.

Plastvac Thermoforming Films has a highly glossy appearance, and superior aroma, flavor and UV protection.

Multiform is available with Easy Peel properties and a wide range of thicknesses suitable for various drawing depths.

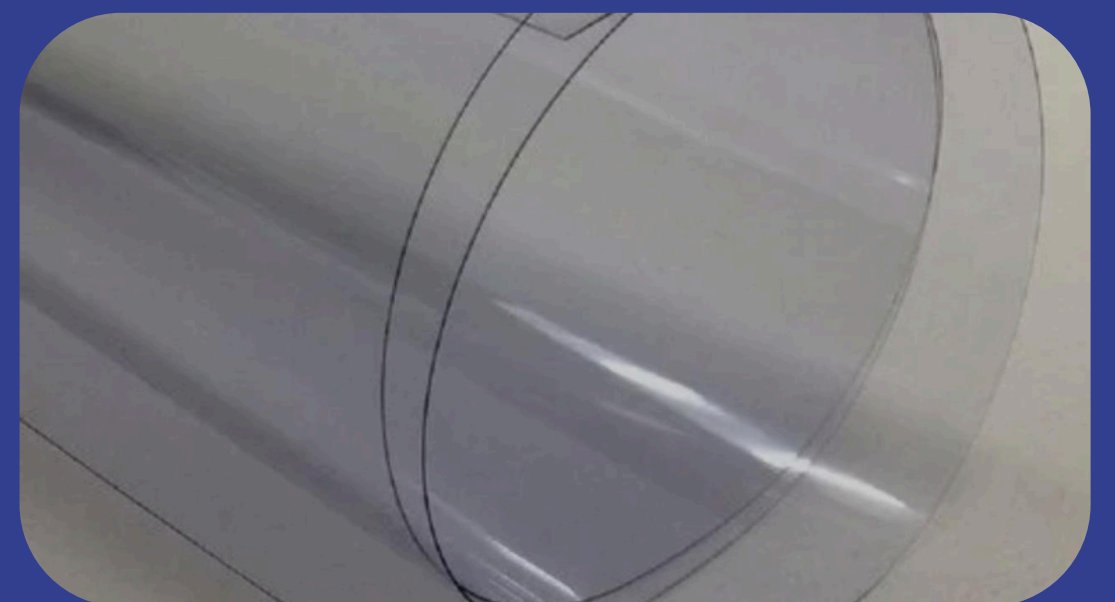


These flexible food packaging films ensure optimal performance with Various vacuum thermoforming machines.

RIGID HIGH BARRIER THERMOFORMING FILMS

PlastVac offers high-barrier rigid sheet solutions in a variety of thicknesses, specially developed for vacuum thermoforming packaging applications. These sheets are ideal for packaging a wide range of products including dairy items, meat, fish, coffee, tea, processed and frozen foods, baby food, and dry fruits.

Our rigid barrier films ensure that products remain in optimal condition throughout their shelf life by preserving their natural properties. The multi-layer structure provides strong protection against external factors like light, humidity, temperature, and oxygen, which are common causes of spoilage and quality degradation.



PlastVac's high-barrier thermoforming sheets are a reliable solution for food manufacturers looking to maximize shelf life, reduce food waste, and maintain product integrity from packaging to consumption.

LIDDING FILM.

These films are specially engineered to protect, preserve, and enhance the shelf life of packaged products, making them an essential component in Modified Atmosphere Packaging (MAP) and Vacuum Thermoforming systems.

Our lidding films are available in various grades and structures, tailored to meet specific packaging needs across the food, pharmaceutical, and industrial sectors. They feature exceptional peelability, allowing for easy and clean opening without compromising the integrity of the seal.

Alongside their ease of use, these films provide high mechanical strength, crystal-clear transparency, and outstanding barrier properties—effectively shielding products from moisture, oxygen, and contaminants.



PlastVac offers one of the most diverse and high-performing ranges of lidding films available on the global market today.

MULTILAYER PEELABLE LIDDING FILM.

Peelable Vacuum Lidding Films are multilayer films that seal food trays under vacuum or modified atmosphere (MAP) conditions. They're designed to create a secure seal while allowing easy, tool-free opening by the end user.

These films offer:

- Excellent barrier properties against oxygen, moisture, and aroma loss
- Strong seal compatibility with various tray types like PET, PP, and CPET
- Controlled peelability without tearing or residue
- Anti-fog clarity, perfect for refrigerated displays
- Select variants are microwave and freezer safe
- Recyclable options available with mono-material structures.



Common uses include packaging for:

- Fresh meat, poultry, and seafood
- Ready-to-eat meals
- Cheese, deli products, fruits, and vegetables

They are available in custom thicknesses (typically 51–100 microns) and can be printed, tinted, or perforated depending on branding or ventilation needs.

MULTILAYER ALUMINIUM FILMS & VACUUM BAGS

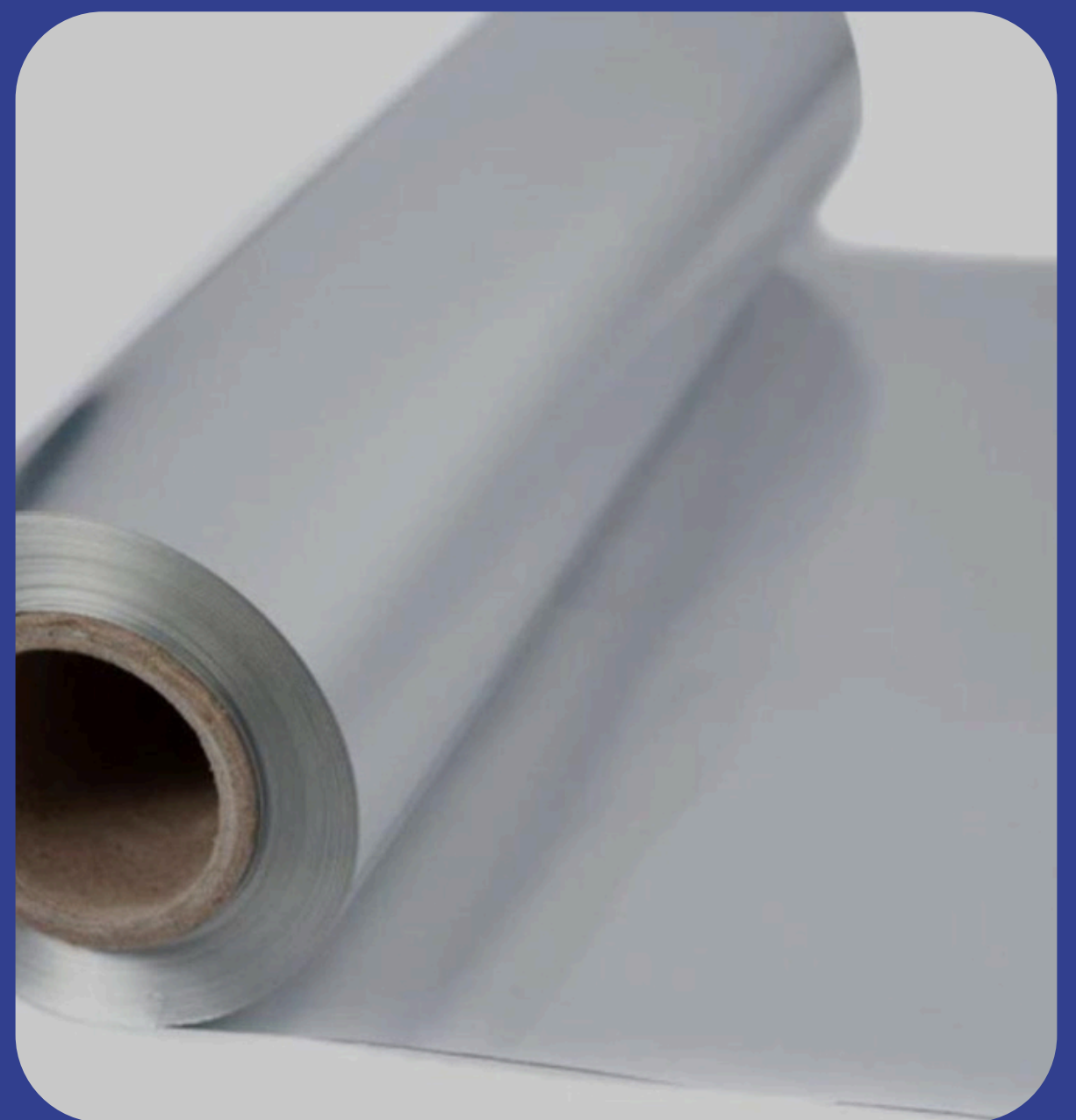
A Multilayer Aluminium Vacuum Bag is a high-barrier packaging bag made from layers like aluminium foil, PET, PA (nylon), and PE. It's designed to protect contents from oxygen, moisture, light, and contamination.

Key highlights:

- Strong barrier against oxygen, moisture, and light
- Durable, puncture-resistant, and heat-sealable
- Supports vacuum sealing for extended shelf life
- Available in silver or with custom printing

These bags are widely used for:

- Food packaging – meat, cheese, coffee, dry fruits
- Industrial – electronics, metal parts, chemicals
- Medical and pharmaceutical products



Available options:

- Thickness: 60–200 microns
- Size: Pre-cut or roll stock
- Finish: Plain or printed



📍 Location: HQ Saurabh
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