

Transparent nylon vacuum bag

◆ Product Description

The transparent nylon vacuum bag is made from a composite film of nylon (PA) and polyethylene (PE), featuring puncture resistance, high transparency, and excellent sealing performance. By evacuating the air inside the bag through vacuum pumping, it achieves moisture-proof, mold-proof, freshness preservation, and space compression effects.



- High-strength composite protective structure
- Flexible sealing inner layer with strong adaptability
- High-efficiency vacuum sealing feature
- High-transparency clear visual design
- Weather-resistant, anti-aging, and long-lasting durability

◆ Product Structure

- The transparent nylon vacuum bag features a high-strength composite structure: the outer layer is 20-40μm nylon (PA) with a tensile strength $\geq 40\text{MPa}$, offering puncture resistance three times that of ordinary PE film to effectively resist sharp objects (such as bones and metal parts); the inner layer is 60-100μm polyethylene (PE), which is soft and has excellent sealing performance, compatible with various vacuum sealers (heat-sealing/pulse types).

◆ Typical Applications

- Transparent nylon vacuum bags are widely used in food preservation, electronic components, medical and aesthetic products, clothing textiles, and industrial packaging. With features such as high-transparency visualization, vacuum-sealed freshness preservation, resistance to high and low temperatures, and chemical corrosion resistance, they meet the efficient needs for preservation, protection, and storage of items in various scenarios.

◆ Typical Product Data and Physical Properties

Material: Nylon (PA/NY) + Polyethylene (PE)

Color: Transparent

Dimensions: Various standard sizes

Heat-sealing temperature: 120–150°C

Light transmittance: $\geq 90\%$

Impact strength: $\geq 50\text{ kJ/m}^2$

Availability:

Item#	Size	Number of layers	letterpress
1.2.11.07.0003	600*300*0.14MM	Short side opening	None
1.2.11.07.0001	510*370*0.14MM	Short side opening	None
1.2.11.07.0047	700*200*0.14MM	Short side opening	None

◆ Technical and Application Assistance

HORB provides a technical hotline to answer your technical and application related questions.

◆ Note:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. HORB data for reference only

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