

## PE Stretch Film

### ◆ Product Description

PE Stretch Film is a core material in the industrial packaging field. with high stretchability, strong adhesion, and comprehensive protection as its core advantages, it is used for winding and fixing goods, moisture-proofing and dust-proofing, and meets the packaging needs of multiple scenarios such as warehousing and logistics, production and manufacturing.

- High Tensile Strength for Firmer Wrapping
- Strong Adhesiveness, Self-Sticking Without Peeling
- All-Round Protection to Safeguard Cargo Safety
- Wide Adaptability With Flexible Usage
- Economical and Efficient, With Controllable Costs

### ◆ Product Structure

- PE stretch film adopts a multi-layer co-extrusion composite structure. the core base material layer is mainly composed of PE, while the outer functional enhancement layer includes adhesive masterbatch and a reinforced support layer. these layers respectively endow it with self-adhesive and residue-free characteristics as well as puncture resistance. All layers work together to achieve the core performances of high stretchability, strong protection, and wide adaptability.

### ◆ Typical Applications

- PE stretch film is widely used in scenarios such as pallet whole-stack packaging in warehousing and logistics, factory shipment protection of industrial products, e-commerce large-item express packaging, food turnover protection, and integration of special-shaped/scattered parts. It can be flexibly adjusted to meet the core needs of goods fixation, scratch and moisture prevention, convenient packaging, and cost control.



### ◆ Typical Product Data and Physical Properties

Main Material: PE  
 Color: Transparent  
 Length: 300M  
 Thickness: 20μm  
 Longitudinal Tensile Strength: ≥18MPa  
 Transverse Tensile Strength: ≥15MPa  
 Puncture Resistance: ≥8N  
 Self-Adhesive Peel Force: 23℃  
 Water Vapor Transmission Rate: ≤5g/(m<sup>2</sup>·24h)

### Availability:

Item#	Film Width	Weight
1.2.11.08.0002	50CM	2.8kg
1.2.11.08.0013	45CM	2.5kg

### ◆ 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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