

ANTISTATIC PE FOAM FILM

Surface Protective Films ♦ Release Films ♦ Low-ratio EPE ♦ ESD Protection ♦ Low Dielectric ♦ Sulfur-Free

About Us

- Over 50 years of PE foam expertise, trusted in protective and packaging solutions
- Lightweight, antistatic, and insulating materials tailored for electronics applications
- Strong commitment to quality, sustainability, and long-term partnerships
- R&D and quality assurance led by our Taiwan-based team, ensuring consistent standards across all facilities
- Manufacturing presence in both Taiwan and China to provide cost-effective and flexible production capacity



Antistatic PE Foam Film

Highlights

- Ultra-thin foam design (0.1–0.3 mm) for precise interleaving
- Surface resistivity 10^9 – 10^{11} Ω /sq, providing stable anti-static protection
- Lightweight with superior cushioning and compression recovery
- Low dielectric constant, ideal for electronics packaging
- Resistant to chemicals, water, and scratches for safe handling
- Free from sulfur-based reactions, preventing material contamination
- Non-toxic, reusable, and recyclable material

Raw Material Foaming Slitting Cutting Packing



Feature	Description
Thickness	0.1–0.3 mm
Density	0.3–0.9 g/cm ³
Surface Resistivity	10^9 – 10^{11} Ω /sq (anti-static range)
Cushioning	Superior compression recovery
Electrical Property	Low dielectric constant
Resistance	Chemical, water, and scratch resistant
Safety	Non-toxic, reusable, recyclable
Stability	No sulfur-based chemical reactions

Customizable formulation using particles or additives to meet specific performance requirements



▲ e.g., ABF Interleaving Sheets

Why Choose Expanded Polyethylene

- Reliable Protection** – Closed-cell foam provides **moisture resistance** and **thermal insulation** for sensitive components.
- Eco-Friendly & Recyclable** – **Non-crosslinked** PE foam supports sustainable, compliant production.
- Electronic Compatibility** – **Low dielectric constant** ensures insulation performance and signal integrity.
- Lightweight Efficiency** – Reduces material usage and packaging weight without sacrificing durability.
- Shock Absorption & Precision** – Flexible yet rigid enough for cutting, punching, and lamination processes.

Contact us today to request your free sample!

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Discover more on our website ⇨
www.wellpack.com.tw



**LUCK-IN MATERIALS
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