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4.5Microns polyester VM-BOPET metallized film
4.5微米聚酯VM-BOPET镀铝膜

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APIG-PDS-BPE-023-2026	**Rev. 1.0**	**2026-11-07**	**Product Data Sheet / 产品规格书**

Metallized BOPET film, 4.5μm, for printing, lamination and flexible packaging, supply to metallized film and capacitor makers.
镀铝BOPET薄膜，4.5微米，用于印刷、复合与软包装，供应镀铝膜与电容器制造商。

1. TECHNICAL PROPERTIES 技术参数

Property 项目 Specification 规格	
Thickness 厚度	4.5 / 6 / 9 / 12 μm base film
Base film	BOPET (PET)
Metallisation 真空镀层	Vacuum deposited aluminium, silver appearance
Metallised thickness	20 - 60 nm Al (per specification)
Width 幅宽	1,000 - 1,570 mm
Roll length 卷长	3,000 - 12,000 m
Adhesion 粘接力	Class 1 - 2 (tape test)
Barrier	Oxygen transmission < 1 cc/m²/day (dry room)
Surface resistance	≤ 2 Ω/sq (conductivity requirement)

2. TYPICAL APPLICATIONS 典型应用

Metallized polyester film for flexible packaging, decoration, capacitors and reflective layers

3. PRODUCT DESCRIPTION 产品说明

4.5Microns polyester VM-BOPET metallized film
4.5 微米聚酯 VM-BOPET 镀铝膜，真空镀铝、银色，基膜厚度可选 4.5/6/9/12 μm。

features: high tensile strength, good oxygen barrier property, high definition and gloss, and excellent dimensional stability, good flatness, good ink adhesion, excellent dimensional

stability and workability.

usage/application: printing & laminating.

a.) suitable for printing machinery, and higher adaptability of high-speed printing machinery

b.) laminating: able to compound with paper, card, pe, bopa, bopp films and other materials.

c.) stock lot films widely used in paper lamination

d.) surface treatment: corona one side or corona two sides.

e.) specifications and dimensions; 4.5-4.55mic*620-1,485mm*12,000-36,000m*6"core

5. HS CODE & REMARKS 海关编码与备注

Item 项目 Value 内容	
HS Code 海关编码	3920620000
Product Code 产品编号	APIG-BPE-023

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海关注册编码 Customs Reg. Code: 3401961393

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