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4.0-4.5 Microns vacuum aluminum metallized polyester BOPET film silver

4.0–4.5微米真空镀铝BOPET聚酯银色薄膜

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APIG-PDS-BPE-022-2026	**Rev. 1.0**	**2026-11-07**	**Product Data Sheet / 产品规格书**

Metallized aluminium foil PET, 4.0-4.5μm, for printing, lamination and flexible packaging, supply to metallized film and capacitor makers.

PET镀铝膜，4.0–4.5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

4.0-4.5Microns vacuum aluminum metallized polyester BOPET film silver

4.0–4.5 微米真空镀铝 BOPET 聚酯薄膜，银色。基膜厚度可选 4.5/6/9/12 μm，具体指标见技术参数。

4.0-4.5Microns vacuum aluminum metallized polyester BOPET film silver for printing & lamination.

Thickness of BOPET polyester basic film: 4.0,4.2,4.3,4.4,4.5,4.55,4.6,4.8,5.0,5.7,6.0um

thcikenss of the vacuum aluminum metallized layer : 0.005-0.01microns

width of BOPET polyester basic film: 910,902,935,980,1010,1020,1030,1050,1110,1260,1300,1480mm

length of 4.5Microns vacuum aluminum metallized polyester:15000,18500,20000,24000,36000m

feature of 4.5Microns vacuum aluminum metallized polyester: silver metallized

4.0-4.5Microns vacuum aluminum metallized polyester BOPET film silver, unprinting & uncoating (for priting and laminating) ,

have stability features in metallized application and thickness stability,in good heat resistance,easy processing in laminating

Our company (Asia pacific industry group) offer ?4.0-4.5Microns vacuum aluminum metallized polyester BOPET film products to the world market sufficiently.

H.S CODE of 4.0-4.5Microns polyester BOPET vacuum aluminum metallized film: 3920620000

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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-022

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