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Technical Data Sheet — BOPP Two-Side Heat
BOPP 薄膜 — 技术数据

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APIG-TDS-BOPP-2SHS-2026	**Rev. 2.0**	**2026-11-09**	**Technical Data / 技术数据**

1 • DOCUMENT INFORMATION 文档信息

Item 项目	Description 说明
Document type 文件类型	Technical Data / 技术数据
Subject 主题	Technical Data Sheet — BOPP Two-Side Heat Sealable Film (15–48 µm)
Specification basis 规格依据	APIG product specification 亚太工业集团产品规格
Issue 签发	2026-11-09 · Rev. 2.0
Language 语言	Bilingual headings — English / 中文

2 • TECHNICAL CONTENT 技术内容

抗静电与滑爽性能良好	转换加工与复合
• Both sides heat sealable , one side treated	•Confectionerypacking
双面热封 单面处理	糖果包装
• Good optics: high gloss , low haze	•Biscuitoverwrap
光学性能好：高光泽 低雾度	饼干外包装
•Highsealintegrity	•Packagingofindustrialandfoodproductsincasings
热封强度高	工业与食品的套筒式包装
•MeetsFDAregulationsfordirectfoodcontact	• Vertical or horizontal automatic packing with end -flap or
符合FDA直接接触食品规定	overlapseals
立式或卧式自动包装机的端封与搭接封	

O O C | S us a st ct, e e , u , C a 86 55 6 68 85 sa es@bopp sa es.co APIG-TDS-BOPP-2SHS-2018 | Issued 2018-09-25 | 亚太工业集团有限公司 Page 1 BOPP Two-Side Heat Sealable Film BOPP 双面热封膜 TECHNICAL DATA SHEET 技术数据表 | APIG-TDS-BOPP-2SHS-2018 | Issued 2018-09-25 PRODUCT DESCRIPTION 产品描述 A transparent biaxially oriented polypropylene film, heat sealable on both sides and corona treated on one side. The film contains an anti-block and antistatic additive package that provides excellent machinability in automatic packaging lines. The untreated side offers a wide sealing range; the treated surface is on the outside of the roll and is intended for printing and lamination.
双向拉伸聚丙烯透明薄膜，双面可热封，单面电晕处理。膜内含有防粘与抗静电添加剂，在各类自动包装机上运行顺畅。未处 理面热封窗口宽，处理面位于卷材外侧，用于印刷与复合。 KEY FEATURES 主要特点 APPLICATIONS 应用 • Good antistatic and slip properties 抗静电与滑爽性能良好 • Conversion and lamination 转换加工与复合 • Both sides heat sealable, one side treated 双面热封、单面处理 • Confectionery packing 糖果包装 • Good optics: high gloss, low haze 光学性能好：高光泽、低雾度 • Biscuit overwrap 饼干外包装 • High seal integrity 热封强度高 • Packaging of industrial and food products in casings 工业与食品的套筒式包装 • Meets FDA regulations for direct food contact 符合 FDA 直接接触食品规定 • Vertical or horizontal automatic packing with end-flap or overlap seals
立式或卧式自动包装机的端封与搭接封 STANDARD DIMENSIONS 标准规格与卷重 Thickness 厚度 (µm) Weight 克重 (g/m²) Width 卷宽 (mm) I.D. 纸芯 (mm) Length 长度 (m) 550 mm OD Weight 卷重 (kg) 550 mm OD Length 长度 (m) 760 mm OD Weight 卷重 (kg) 760 mm OD 15 13.6 400–2000 3"–6" 13 900 1.89 27 800 3.77 17.5 15.8 400–2000 3"–6" 11 900 1.89 23 800 3.77 20 18.1 400–2000 3"–6" 10 300 1.89 20 600 3.77 25 22.6 400–2000 3"–6" 8 250 1.89 16 500 3.77 30 27.2
以下数据为本产品技术规格，随货签发检验记录。

400–2000 3"–6" 6 900 1.89 13 800 3.77 35 31.7 400–2000 3"–6" 5 900 1.89 11 800 3.77 40 36.2 400–2000 3"–6" 5 150 1.89 10 300 3.77 50 45.3 400–2000 3"–6" 4 150 1.89 8 300 3.77 Width range 400–2000 mm; core I.D. 3"–6"; other thicknesses on request. 卷宽 400–2000 mm，纸芯 3"–6"，其余厚度可订制。 Typical values on the following

page. 典型值见下页。 · O O C | S us a st ct, e e , u , C a 86 55 6 68 85 sa es@bopp sa es.co
APIG-TDS-BOPP-2SHS-2018 | Issued 2018-09-25 | 亚太工业集团有限公司 Page 2 TYPICAL VALUES 典型值 Values are typical and not a specification limit; test methods per ASTM. 数值为典型值，非规格上下限;测试方法按 ASTM。
PROPERTY 性能 TEST AST M UNIT 单位 15 18 20 22 25 30 35 40 48 50 THICKNESS 厚度 Inter nal Micro n 15 18 20 22 25 30 35 40 48 50 （Gauge 线规） 60 72 80 88 100 120 140 160 192 200 FILM DENSITY 薄膜密度 D-15 05 g/cm³ 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.90 GRAMMAGE 克重 Inter nal g/m² 13.50 16.20 18.00 19.80 22.50 27.00 31.50 36.00 43.20 45.00 YIELD 出率 Inter nal m²/kg 74.07 61.73 55.56 50.51 44.44 37.04 31.75 27.78 23.15 22.22 in²/lb 5218 5 4349 1 3914 4 3558 6 3130 9 2609 6 2236 9 1957 2 1631 0 1565 4 TREATMENT LEVEL 表面张力 D-25 78 dyne/ cm 38 38 38 38 38 38 38 38 38 38 COEFF. OF FRICTION (dynamic) 动摩擦系数 D-18 94 — 0.35 0.35 0.35 0.35 0.30 0.30 0.30 0.30 0.30 0.30 HAZE 雾度 D-10 03 % 2.0 2.2 2.3 2.3 2.5 2.5 2.6 2.8 2.9 2.9 GLOSS 光泽度 D-24 57 Unit 85 85 85 85 85 80 80 80 80 80

3 • NOTES 说明

This document states the standard specification of the product. Values apply to the grades listed here; the tolerance range agreed in the order confirmation and the technical agreement prevails for any specific order. Batch test records are issued with the goods on request.