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BOPP Co-Extruded Pearlized Opaque Film -
BOPP 薄膜 — 技术数据

Document No. 文件编号	Revision 版本	Issue date 签发日期	Document type 文件类型
APIG-TDS-BOPP-PEARL-COEX-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	BOPP Co-Extruded Pearlized Opaque Film - Technical Data
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

BOPP CO-EX PEARLIZED OPAQUE Is widely used in surface printing for packaging application. Excellent machinability with both sides heatsealable. TFI film shows the pearlized white opacity appearance TECHNICAL DATA TYPICAL UNIT TEST METHODS THICKNESS micron 25 YIELD m2/kg (min.) - 59 49 42 35 28 DENSITY g/cm3 ASTM D-1505 0.65-0.70 0.65-0.70 0.65-0.70 0.68-0.72 0.68-0.72 MD 6 6 6 6 6 TENSILE STRENGTH kg/mm2 (min.) TD ASTM D-882 12 12 12 12 12 MD 140 140 140 140 140 AT BREAK % (max.) TD ASTM D-882 50 50 50 50 50 MD 4.0 4.0 4.0 4.0 4.0 THERMAL SHRINKAGE (120° c 15 minutes) % (max.) TD ASTM D-1204 2.0 2.0 2.0 4.0 4.0 STATIC C.O.F. film/film ASTM D-1894 0.3 - 0.4 0.3 - 0.4 0.3 - 0.4 0.3 - 0.4 0.3 - 0.4 °c 1 BAR 1 SEC 115 115 115 115 115 STRENGTH g/cm (min.) - 80 80 80 80 80 GLOSS (angle 45°) % (min.) ASTM D-2457 26 26 26 26 26 WVTR g/m2/24 hr (max.) ASTM F-1249 5.0 4.2 3.6 3.2 3.0 O2TR cc/m2/24 hr (max.) ASTM D-3985 1,700 1,600 1,500 1,400 1,200 CORONA TREATMENT Dyne/cm (min.) ASTM D-2578 38 38 38 38 38 DESCRIPTION OF SUPPLY PAPER CORE I.D. 76 mm (3 in.) 152 mm (6 in.) · ROLL O.D. max. 800 mm WIDTH RANGE 100 mm - 1,500 mm. (other width on request) LENGTH RANGE STANDARD 4,000 m., 6,000 m., 8,000 m. (other length on request) ·

以下数据为本产品技术规格，随货签发检验记录。

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.

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