ASIA PACIFIC INDUSTRY GROUP CO., LIMITED
Tel +0086-551-64687285
Email sales@boppfilmsales.com
www.boppfilmsales.com · www.apigcl.com

BOPP Co-Extruded Pearlized Opaque Film - Technical Data

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
Content basis 内容来源	Original technical document (archived) 原始技术资料（已归档）
Re-issue 重排发行	2026-11-09 · Rev. 2.0
Language 语言	Bilingual headings — English / 中文；正文依据原件转录

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

以下内容提取自原始技术资料，并按本公司统一版式重排；数值与结论依据原件转录。

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) ·

3 • NOTES 说明

Re-typeset content extract from the original technical document. Third-party issuing bodies, report numbers, signatures, seals, factory addresses, personal contacts and watermarks have been removed. Values are transcribed from the source and are indicative; the signed technical agreement governs any order.

本文件依据原始技术资料提取内容后重新排版，已移除第三方出证机构、报告编号、签名盖章、工厂地址、个人联系方式与水印。数值按原件转录，仅供参考，订单执行以正式技术协议为准。