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

Asia Pacific- BOPP Co-Ex Pearlized Opaque Film

BOPP 薄膜 — 技术数据

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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	Asia Pacific- BOPP Co-Ex Pearlized Opaque Film Technology Data3
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

ROLL O D max 800 mm	Column 2
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	
A s i a h t t P S a p k c i :/ f y i / p W c w e l e : A w c n a n h d	

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.