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

Silver Metallized CPP Film - Technical data (original
CPP 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-CPP-MET-DATA-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	Silver Metallized CPP 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

Spec	Column 2	Testmethod	Unit	Typicalvalue
Thickness	ASTMD2673	μm	25	
Density	ASTMD792	g/cm3	09	
ThicknessoftheALcoating	SJMethod	Ω/□	16	
Tensile strength	MD	ASTMD882	MPa	492
TD	35			
Elongation strength	MD	ASTMD882	MPa	578
TD	718			
Friction coefficient	u/u	ASTMD1984	——	07
Surfacetension	GB/T14216 93	Dyne/cm	38	
Sealing temperature	u/u	SJMethod Condition : 2.0kgf/cm2 ， 1 .0sec，8	℃	128
.0N/15mm				
AdhesionoftheAL	SJMethod	%	96	
Vapourpermeationrate	ASTMF1249 Condition : 38℃ -90%RH	g/m2/24h	12	
Oxygenpermeationrate	ASTMD3985 Condition : 23℃ -0%RH	cc/m2/24h	20	

Technology data of CPP Film (Cast polypropylene film) Silver Metallized Spec. Test method Unit Typical value Thickness ASTM D 2673 μm 25 Density ASTM D 792 g/cm3 0.9 Thickness of the AL.coating SJ Method Ω/□ 1.6 Tensile strength MD ASTM D 882 MPa 49.2 TD 35 strength MD ASTM D 882 MPa 578 TD 718 Friction u/u ASTM D 1984 —— 0.7 Surface tension GB/T14216-93 Dyne/cm 38 u/u SJ Method ℃ 128 Condition : 2.0kgf/cm2，1.0sec，8.0N/15mm Adhesion of the AL. SJ Method % 96 Vapour permeation rate ASTM F 1249 g/m2/24h 1.2 Condition : 38℃-90%RH Oxygen permeation rate ASTM D 3985 cc/m2/24h 20 Condition : 23℃-0%RH ·

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.

地址 ADD.: No.3399, Luzhou Ave., Baohe Dist., Hefei, Anhui 230051, China | 安徽省合肥市包河区庐州大道3399号
传真 Fax: +0086-551-64683490 **营业执照注册号 Business License Reg. No.:** 91340100575703313N
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