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Silver Metallized CPP Film - Technical data (original clear copy)

CPP 薄膜 — 技术数据

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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 (original clear copy)
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

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 .0N/15mm	℃	128
AdhesionoftheAL		SJMethod	%	96
Vapourpermeationrate		ASTMF1249 Condition : 38℃ -90%RH	g/m2/24h	12
Oxygenpermeationrate		ASTMD3985 Condition : 23℃ -0%RH	cc/m2/24h	20

Tables below are transcribed from the source; blank or illegible cells are shown as —.
以下表格依据原件转录；空白或不可辨单元格以 — 表示。

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.

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。

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 ·

3 • NOTES 说明

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