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BOPP Plain Film - General Technical Data
BOPP 薄膜 — 技术数据

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APIG-TDS-BOPP-PLAIN-GEN-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 Plain Film - General 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

Items	Prime	Testmethod	d Standard	Result	Marking
Tensilestrength inmachine	MD	GB13022 -91 i L	e ≥150 t i	≥120	m 9 6 5 4 8
TD	m ≥260	≥260			
Elongationin machine	MD	o . , C GB13022 -91 o	≤180	≤180	
TD	m ≤65	≤65			
u Elasticity(Threedays later)Mpa o r G	p .c s GB13022 -91 e l a	≥1700	1 ≥1700 9 8		
Thermal t s u d contraction%	y s r m MD	m GB/T1003 -96 o c	≤4	1 ≤5 6	
l i f TD p	≤2 : e	8 ≤3 n o			
n l o Haze%	p c l	e GB2410 -80 l	l i ≤12 b	i t ≤15 . a	
b c i f Transparency i w . c a w w stability %	a p i g c i f i	a s m c / GB2410 -80 p	o i n ≥85 u m	o c .c e / l a	
w / w / Gloss%	p a	p a m GB8807-88 s	m ≥90 l	s ≥85	
w : p / :/ s Wettability a p mN/m t e : t	i a / w h a t	o C n GB/T14216 -93 r o e	i f p ≥39 p	≥38	
h p Fraction k y h S c e coefficient% W h n	t t a s MD a	b w . w GB/10006 -88 w	≤08	≤08	
E i u TD / /	≤08	≤08			

BOPP PLAIN FILM Test report (Tech data) Standard : GB/T1003-96 1、machinability Items Prime Test method Standard Result Marking Tensile strength in machine MD GB13022-91 ≥150 ≥120 TD ≥260 ≥260 Elongation in machine MD GB13022-91 ≤180 ≤180 TD ≤65 ≤65 Elasticity(Three days later) Mpa GB13022-91 ≥1700 ≥1700 Thermal contraction % MD GB/T1003-96 ≤4 ≤5 TD ≤2 ≤3 Haze % GB2410-80 ≤1.2 ≤1.5 stability % GB2410-80 ≥85 / Gloss % GB8807-88 ≥90 ≥85 mN/m GB/T14216-93 ≥39 ≥38 Fraction coefficient % MD GB/10006-88 ≤0.8 ≤0.8 TD ≤0.8 ≤0.8 · 2、Di mension Items Prime Eligible Result Stability ±3.0% ±4.5% ±7.0% ±2.5% ±4.0% / Length Stability ＜30um ±300 M ±800 M / ≥30um ±150M ±400M / The length of junction ＜20um ＞1000M ＞500M / 20~30um ＞800M ＞30um ＞500M Width Stability ≤±2mm ＞±2mm / 3、Appearance Items Prime Eligible Weak Test method Marking Damage of core NO YES BY SIGHT O Damage of edge NO A LITTLE BADLY BY SIGHT B Joint NO One joints is allowed 3 jionts BY SIGHT J · ≤1mm ≤3mm ＞3mm BY RULE P Warp on eldge NO Obviously BY

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以下数据为本产品技术规格，随货签发检验记录。

SIGHT G Dent NO / BY SIGHT V Color NO Obviously / BY SIGHT D Bruise NO Obviously BY SIGHT R NO / BY SIGHT W Balloon Diameter ＜ 0.5mm One or two, diameter＜0.5mm three Yes / BY SIGHT K Material leakage NO Lightly Badly BY SIGHT H Dyne ≥38 ≥36 U Damage No Lightly Badly X Width ±1 ±2 A Length Do as clients Light Badly BY COMPUTER C · 4、Roll’ s quality Items Prime Eligible Weak Test method Marking Dent Width below 1000mm ≤50m Width above 1000mm ≤100m ≤250m / BY SIGHT F Dent inside No ＞ 300m BY SIGHT L marking NO / BY SIGHT T marking NO / BY SIGHT M Blotch No Lightly / BY SIGHT Q · Business license registration number.:

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.