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Copy Paper 70 gsm - Technical Specifications
PE 薄膜 — 规格表

Document No. 文件编号	Revision 版本	Issue date 签发日期	Document type 文件类型
APIG-TDS-COPY-2026	**Rev. 2.0**	**2026-11-09**	**Specification / 规格表**

1 • DOCUMENT INFORMATION 文档信息

Item 项目	Description 说明
Document type 文件类型	Specification / 规格表
Subject 主题	Copy Paper 70 gsm - Technical Specifications
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

1 1 The Technical Specifications of Copy Paper Super premium multi-purpose A4 papers no recycling. □ Basic weight: 80g/m², □ Moisture 3.5%-4.5%, □ Whiteness: >98% □ Thickness: 103-110 μm □ Surface roughness TS ml/min: 75-175 □ Surface roughness BS ml/min: 100-200 □ Bending stiffness MD: >110 Mn □ Bending stiffness CD: >50 Mn □ Opacity: >94% □ Brightness: 101-104% □ CIE whiteness: 148-152 □ Cobb Test: 27-33 g/m² 27-33 □ We will also need the following specifications: □ Tensile strength MD □ Tensile strength CD □ Tear resistance MD □ Tear resistance CD □ Colour shade L □ Colour shade a □ ph Key Performance · 2 2 □ No jam in photocopy machine □ No double feed □ Stay flat after copying □ Leave no dust in the copy-machine □ Nice appearance-white and clean □ Nice touch-smooth and bulky □ No see through-print both sides □ Been developed for : Photocopy Machines, Laser Printers, Ink-jet Printers, Fax Machines Packaging □ 500 sheets/ream, 5 reams/carton □ All cartons must be packed on pallets □ 20ft containers required Quantity Required □ 5 x 20ft containers · 3 3 Class A ISO 9001 Basic Weight g/m2 ISO 536 80 Thickness mm/1000 ISO 534 111 Bending stiffness CD mN ISO 2493 145 68 Surface roughness BS ml/min ISO 8791-2 200 CIE Whiteness ISO 11475 166 UV Whiteness % ISO 2470 113 Opacity % ISO 2471 min 91,5 Moisture % IS O 287:1994 3,8-5,0 Class B ISO 9001 Basic Weight g/m2 ISO 536 80 Thickness mm/1000 ISO 534 106 Bending stiffness CD mN ISO 2493 125 60 Surface roughness BS ml/min ISO 8791-2 200 CIE Whiteness ISO 11475 161 UV Whiteness % ISO 2470 110 Opacity % ISO 2471 min 91 Moisture % ISO 287:1994 3,8-5,0 Class C ISO 9001 Basic Weight g/m2 ISO 536 80 Thickness mm/1000 ISO 534 106 Bending stiffness CD mN ISO 2493 122,5 55 Surface roughness BS ml/min ISO 8791-2 200 CIE Whiteness ISO 11475 146 UV Whiteness % ISO 2470 103,5 Opacity % ISO 2471 min 90 Moisture % ISO 287:1994 3,8-5,0 · 4 4 100% wood pulp copy paper quality standards The Technical Standard of Copy Paper Property 指标名称 Unit 单位 Grade A 优等（A） Grammage 定量 g/m2 70.0±2.0 80.0±2.0 Thickness 厚度 μm 100-104 110-115 Brightness(ISO11475/1999 D65/10°) 白度(ISO11475/1999 D65/10°) % 104 ±1.0 Opacity 不透明度 % ≥85.0 Smoothness 平滑度 Average of both sides 正/反面平 均 S 20-30 Stiffness(bend procedure) 挺度（弯曲法） MD 纵向 mN ≥80 ≥105 CD 横向 ≥35 ≥48 Dirt 尘埃度 In which 0.2-1.5mm2 0.5-1.5 mm2 ＞1.5mm2 p/m2 ≤30 ≤4 none Moisture 水份 % 5.0±1.0 Shade 色调 L a* b* ≥92 3.0±0.3 -15.7±0.3 Splice 卷筒接头 n/roll ≤1 ·

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.