

PT. INDAH KIAT PULP & PAPER Tbk.
Specification of Photocopy Paper

Brand : IK One
Size : A4
Date Issued : 28 February 2023


Physical Properties

No	Description		UNIT	Test Reference	Basis Weight (gsm)	
					70	80
1	Basis Weight		gr/m2	ISO 536:2019	70.0 ± 4%	80.0 ± 4%
2	Thickness		µm	ISO 534:2011	96 ± 2	106 ± 2
3	Moisture Content		%	ISO 287:2017	4.0 - 5.0	4.0 - 5.0
4	Opacity		%	ISO 2471:2008	≥ 90.0	≥ 90.0
5	Roughness	W	ml/min	ISO 8791-2:2013	≤ 250	≤ 250
		F				
6	Stiffness Bending (15°)	MD	mNm	ISO 2493-1:2010	≥ 0.27	≥ 0.37
		CD			≥ 0.12	≥ 0.18

Optical Properties

No	Description		UNIT	Test Reference	Grade Color
					Bluish White
1	Brightness		%	ISO 2470:2016	95.0 ± 1
2	CIE Whiteness		%	ISO 11475:2017	160.0 ± 3

TESTING CONDITION (ISO 187:1990)
 TEMPERATURE 23 ± 1 °C
 RELATIVE HUMIDITY 50 ± 2 %



QUALITY CONTROL HEAD

ANDI WIBOWO

