

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

January 11, 2022

Physical Properties

No	Description	UNIT	Test Reference	Basis Weight (gsm)		
				70	75	80
1	Basis Weight	gr/m2	ISO 536:2019	70 ± 4%	75 ± 4%	80 ± 4%
2	Thickness	µm	ISO 534 : 2011	96 ± 2	101 ± 2	106 ± 2
3	Moisture Content	%	ISO 287:2017	4.0 - 5.0	4.0 - 5.0	4.0 - 5.0
4	Opacity	%	ISO 2471:2008	≥ 90.0	≥ 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	≥ 0.33
		CD				
				≥ 0.12	≥ 0.15	≥ 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 (T 402 sp 08)

TEMPERATURE 23 ± 1 °C

RELATIVE HUMIDITY 50 ± 2 %

QUALITY CONTROL HEAD

