

TANGERANG MILL
COMPLIANCE & DEVELOPMENT DEPARTMENT

PAPER SPECIFICATION OF CPC, IT 110, 80 GSM

KIND OF PAPER : COLOR PHOTO COPY (CPC) 80 GSM

KIND OF SHADE : IK CREAM IT 110



No.	Parameter	Unit	Test Method	Standard 80 gsm
1.	Basis Weight	gsm	T 410 om – 02	80 ± 4 %
2.	Thickness	mm	T 411 om – 05	0.106 ± 0.008
3.	Tearing Strength	MD	T 414 om - 98	≥ 350
		CD		≥ 450
4.	Stiffness	MD	T 535 om - 96	≥ 0.40
		CD		≥ 0.20
5.	Surface Strength	W	T 459 om – 03	≥ 14
		F		≥ 12
6.	Smoothness	W	T 479 cm – 99	15 – 45
		F		15 – 45
7.	Roughness	W	ISO 8791.2 - 1990	80– 380
		F		80 – 380
8.	Opacity	%	ISO 2471 – 1998	≥ 83
9.	Moisture Content	%	T 412 om - 02	4.75 ± 0.25
10.	pH Surface	—	T 529 om - 88	7 – 8

REMARKS : MD : Machine Direction
CD : Cross Direction

W : Wire Side
F : Felt Side

G. Manager
Compliance & Dev.

[Signature] 14/09-09

(Imelda Cunong)

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