

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 CD	T 414 om - 98	≥ 350
				≥ 450
4.	Stiffness	MD CD	T 535 om - 96	≥ 0.40
				≥ 0.20
5.	Surface Strength	W F	T 459 om - 03	≥ 14
				≥ 12
6.	Smoothness	W F	T 479 cm - 99	15 - 45
				15 - 45
7.	Roughness	W F	ISO 8791.2 - 1990	80 - 380
				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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