

1.1 Physical Properties of the Paper

Item	Unit	Standard	Testing Method
1.Basic Weight	g/sqm	60±3	T 410 om-88
2.Thickness	micron	62±3	T 411 om-89
3.Moisture	%	5.5~7.0	T 412 om-94
4.Tensile Strength	Kgf/15mm		
M.D(Longitudinal)		Min. 1.5	T 404 om-87
C.D(transverse)		Min. 2.5	
5.Smoothness	sec	Min. 350	T 479 om-91
6.Brightness	%GE	Min. 80	T 4525 om-92
(Recording Side)	O.D	Max.0.12	O.D TesterTR-1224

1.2 Colour Development Properties

Item	Standard	Testing Method
1.Imaging Colour	Black Colour Development Method	
2.Static Colour Development Properties		
(1)Initial Temperature for O.D 0.20	80±5□	The Recording Paper is pressed By Heated Block with 1.0kg/sqcm For5 Second
(2)Effective Temperature for O.D 0.80	90±5□	
(3)Saturated Temperature for O.D 0.95	100±5□ (□ O.D = Optical Density)	
3.Dynamic Colour Development Properties		
(1)Initial Energy for O.D 0.20	0.16±0.02 mj/dot	Pressure :24.0V Resistance :1,650Ω Line Density:7.7Lines/mm Pulse Width :0.50~1.20msec (0.10msec Interval)
(2)Effective Energy for O.D 0.80	0.25±0.02 mj/dot	O.D.Tester:TR-1224