

# AP40CM-A

AP40CM-A

Blue image colour.

## Paper Properties

ITEM	UNIT	VALUE	TEST METHOD
Basis Weight	g/m <sup>2</sup>	45.0±4.0	SCAN-P6 / ISO 536
Thickness	µm	54±5	SCAN-P7 / ISO 534
Moisture	%	6.0±1.0	SCAN-P4 / ISO 287
Smoothness, Bekk	s	min. 350	TAPPI T 479 / ISO 5627
ISO-Brightness	%	min. 80	ISO 2470
Tensile strength (MD)	kN/m	min. 2.0	SCAN-P38 / ISO 1924-2
Tensile strength (CD)	kN/m	min. 1.0	SCAN-P38 / ISO 1924-2
Tear strength (MD)	mN	min. 180	SCAN-P11 / ISO 1974
Tear strength (CD)	mN	min. 180	SCAN-P11 / ISO 1974



JTK recommends for PRINTER

## Image Properties

ITEM	UNIT	VALUE	TEST METHOD
Image color	-	blue	
Dynamic sensitivity	OD	1.15±0.15	23.2 mJ/mm <sup>2</sup>
Maximum density	OD	1.20±0.15	

## Stability Properties

ITEM	UNIT	VALUE	CIRCUMSTANCES
Heat resistance:			60°C, 24h
Background	OD	max. 0.20	
Image loss	OD	max. 50%	
Humidity resistance:			40°C, 90% RH, 24h
Background	OD	max. 0.20	
Image loss	OD	max. 20%	
Light resistance:			5000 lux, 100h
Background	OD	max. 0.20	
Image loss	OD	max. 30%	
Stability of image & printability		5 years	correct storage for thermal papers

## Examples of Color Development Graphs

