



## FEATURES

### Premium Aesthetic Appeal

Optima Maplitho Paper is surface sized uncoated paper with 82% ISO brightness.

### Superior Durability

It comes with excellent optical properties, making it best quality paper among all maplitho papers in moderate brightness segment.

### Perfect for High-speed Running Machines

It has excellent breaking length and exceptional stability at high tension winding/unwinding web stations.

### Exceptional Versatility

Its uncoated surface and unique composition makes it suitable for variety of printing applications, from books to brochures and beyond.

### Enhanced Text Legibility

Its excellent clarity and readability make it ideal for documents that require precise text presentation.

### Minimal Show Through

Offers superior opacity by reducing print content show through with enhanced readability on both sides.

## Certification



## Application

Notebooks & Publications

Receipt Books

Commercial Printing

Manuals



## Product Specification

Parameter		Specification									Unit	Method	Tolerance
<b>GSM</b>	-	58	60	64	68	70	75	80	90	100	gm/m <sup>2</sup>	TAPPI T 410 om-98	±2.5%
<b>Bulk</b>	-	1.32	1.30	1.28	1.25	1.25	1.25	1.23	1.23	1.23	cc/gm		±0.03
<b>COBB<sub>60</sub></b>	Top	25									gm/m <sup>2</sup>	TAPPI T 441 om-98	Max
<b>Brightness</b>	Top	82									% ISO	TAPPI T 452 om-98	±1.0
<b>Opacity</b>	-	92.0	92.0	92.0	93.0	93.0	93.0	94.0	94.0	94.0	%	TAPPI T 519 om-96	Min
<b>Wax Pick</b>	-	14-A									no.	TAPPI T 459 om-93	Min
<b>Breaking Length</b>	MD	5200	5200	5200	5200	5200	5200	5000	5000	5000	mtr	TAPPI T 404 cm-92	±200
	CD	2300	2300	2300	2300	2300	2300	2100	2100	2100	mtr	TAPPI T 404 cm-92	±200
<b>Tear Factor</b>	MD	50									-	TAPPI T 414 om-98	Min
	CD	60									-	TAPPI T 414 om-98	Min
<b>Bendtsen Smoothness</b>	Top	140	140	140	140	140	140	140	140	140	ml/min	ISO 8791-2	Min
		180	180	180	180	180	180	180	180	180	ml/min	ISO 8791-2	Max
	Bottom	160	160	160	160	160	160	160	160	160	ml/min	ISO 8791-2	Min
		200	200	200	200	200	200	200	200	200	ml/min	ISO 8791-2	Max

### Deckle

#### Machine 4

Min.- 438 cm | Max.- 444 cm

### Machine Suitability

Recommended for High-speed Laser Printer, Inkjet Printer, Offset & Digital Printing Machines.

## Packaging Information

### PALLETS

Min. Height: 1100 mm  
Max. Height: 1300 mm

### SHEETS

Min. Size: 390 x 510 mm  
Max. Size: 900 x 1350 mm

### REELS

Width: 210-1800 mm  
Core Inner Dia: 76 mm/3"