Internal

Product Information and Specifications
PaperOne™ Base

PAPERONE™ BASE is a highly versatile paper suitable for various end product applications. It is a high strength paper with excellent print quality. **PAPERONE™ BASE** is available in high-bright white shade and is produced using 100% ECF pulp from renewable plantation fibre. This paper is alkaline sized to meet ISO 9706 for archival quality.

BENEFITS

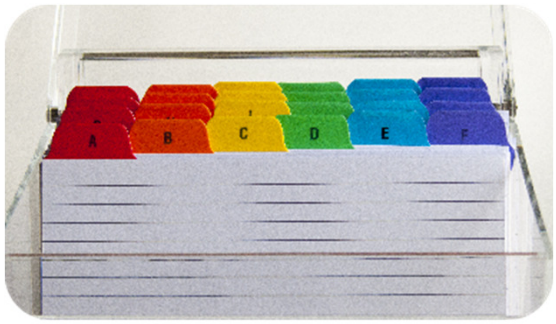
- Reduces Machine Stops
- High Strength Paper
- Better Productivity & Profits
- Excellent Printability
- Higher Machine Speed

FINISHINGS

- High Strength Bag Making
- Carton Liners and Other Packaging Applications
- Gluing, Indexing
- Spiral Binding
- Cutting & Folding

PRINTING METHODS

- Sheet Fed Offset



CHARACTERISTICS	UNITS	TOLERANCE	TEST METHOD	QUALITY SPECIFICATIONS	
Basis Weight	g / m²	± 4.5	ISO 536	145	150
"In ream" Thickness	µm	± 3.0	ISO 534	183	192
Bulk	cm³ / g	± 0.08	ISO 534	1.28	1.24
Air Permeance, Bendtsent	ml / min	± 200	ISO 5636	300	274
Surface Roughness, Bendtsent. TS	ml / min	± 50	ISO 8791-2	300	300
Surface Roughness, Bendtsent. BS	ml / min	± 50	ISO 8791-2	200	200
Whiteness CIE with UV		± 2	ISO 11475	95	95
Opacity	%	± 2	ISO 2471	98	98
ISO Brightness	%	± 2	ISO 2470	88	88
Tensile Index, MD	Nm / kg	± 5	ISO 1924	68	68
Tensile Index, CD	Nm / kg	± 5	ISO 1924	30	30
Bursting	kPa	± 20	ISO 2758	350	360
Internal bonding	J / m²	± 40	T 569	200	220

PEFC Certified
This product is from sustainably managed forests and controlled sources
PEFC/39-32-20002
www.pefc.org

Specification are accurate as of Feb 2020 in accordance with international standards for tolerances and subjected to changes.