

Product Information and Specifications PaperOne™ Bag

PAPERONE™ BAG is a high strength paper with excellent print quality for various types of bags applications. **PAPERONE™ BAG** 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.

FINISHINGS

- Bag Making
- Gluing
- Cutting & Folding

PRINTING METHODS

- Sheet Fed Offset
- Heat-set Web Offset
- Cold-set Web Offset

BENEFITS



Recyclable



High Strength Paper

Better Productivity &
Profits

Excellent Printability



Higher Machine Speed



Bio-degradable



SPECIFICATIONS

CHARACTERISTICS	UNITS	TOLERANCE	TEST METHOD	QUALITY SPECIFICATION	
Basis Weight	g / m ²	± 4.5	ISO 536	100	90
"In ream" Thickness	µm	± 3.0	ISO 534	126	113
Moisture	%	± 0.5	ISO 287	6	6
Air Permeance, Bendsent	ml / min	± 200	ISO 5636	620	800
Surface Roughness, Bendsend, TS	ml / min	± 50	ISO 8791-2	180	200
Surface Roughness, Bendsend, BS	ml / min	± 50	ISO 8791-2	180	200
Whiteness CIE with UV		± 2	ISO 11475	158	158
Opacity	%	± 2	ISO 2471	97	94
ISO Brightness	%	± 2	ISO 2470	95	95
Tensile Index, MD	Nm / kg	± 5	ISO 1924	70	65
Tensile Index, CD	Nm / kg	± 5	ISO 1924	30	27
Bursting	kPa	± 20	ISO 2758	260	220
Internal bonding	J / m ²	± 40	T 569	175	170
Stretch, MD	%	± 0.8	D28P	1.8	1.6
Stretch, CD	%	± 0.8	D28P	3.8	3.4



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