PaperOne™ Kraft

Product Information and Specifications

Demonstrates versatility across different applications such as shopping bags, wrapping paper, protective wrapping and food packaging, delivering high strength, high whiteness and high surface smoothness.

Benefits

- High Strength
- High Whiteness
- Versatile Applications
- High Stability of Product Quality
- High Surface Smoothness
- Direct Food Contact

Properties	Unit	Testing Method	Tolerance	80	100	120
Grammage	gsm	ISO 536	± 6%	80	100	120
Thickness	µm	ISO 534	± 3	108	124	153
CIE Whiteness		ISO 11475	± 2	150	150	150
ISO Brightness	%	ISO 2470	± 2	94	94	94
ISO Opacity	%	ISO 2471	± 2	93	95	97

Applications

- Shopping Bags
- Wrapping Papers
- Protective Wrapping
- Food Packaging

Printing Methods

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

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

SVLK INDONESIA
Sustainable
VLHH-14-07-0001

Paper is acid-free ACID FREE

Elemental Chlorine Free ECF

Long Life Paper

ISO 9001 SGS · ISO 14001 SGS · ISO 45001 SGS · ISO 50001 SGS

Specification are accurate as of April 2026 in accordance with international standards for tolerances and subjected to changes.
Based on benchmarking studies under controlled conditions, subject to change.
The values are as testing results in Riaupaper laboratory, which has been applying TAPPI T402 as room condition standard in 23 ± 1 °C and 50 ± 2% humidity

PaperOne™ Thermal

Product Information and Specifications

Crafted with good surface smoothness, consistent thickness and moisture control, making it the ideal foundation for a wide range of applications including as base paper for receipts, labels and baggage tags.

Benefits

- Good Surface Smoothness
- Consistent Moisture Control
- High Stability of Product Quality
- Consistent Thickness

Properties	Unit	Testing Method	Tolerance	52	55
Grammage	gsm	ISO 536	± 6%	52	55
Thickness	µm	ISO 534	± 3	61	67
CIE Whiteness		ISO 11475	± 2	135	135
ISO Brightness	%	ISO 2470	± 2	92	92
ISO Opacity	%	ISO 2471	± 2	78	85

Applications (as base paper)

- Receipts
- Labels
- Barcodes
- Tickets
- Baggage Tags

Printing Methods

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

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

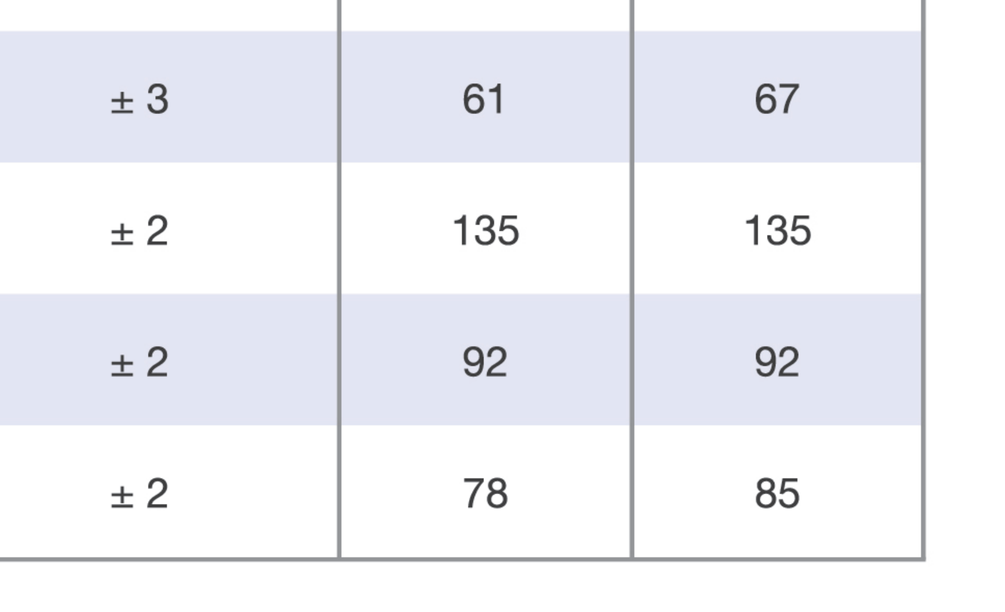
SVLK INDONESIA
Sustainable
VLHH-14-07-0001

Paper is acid-free ACID FREE

Elemental Chlorine Free ECF

Long Life Paper

SYSTEM CERTIFICATION ISO 9001 SGS
SYSTEM CERTIFICATION ISO 14001 SGS
SYSTEM CERTIFICATION ISO 45001 SGS
SYSTEM CERTIFICATION ISO 50001 SGS



Specification are accurate as of April 2026 in accordance with international standards for tolerances and subjected to changes.
Based on benchmarking studies under controlled conditions, subject to change.
The values are as testing results in Riaupaper laboratory, which has been applying TAPPI T402 as room condition standard in 23 ± 1 °C and 50 ± 2% humidity

PrintOne™ Offset

Product Information and Specifications

PRINTONE™ OFFSET is a printer and convertor-friendly, economical paper. It is a high quality paper, produced using 100% ECF pulp from PEFC certified renewable plantation fibre. This paper is alkaline sized to meet ISO 9706 for archival quality.

Benefits

- Reduce Machine Stops
- Better Productivity & Profits
- Higher Machine Speed
- Ink Saver
- Reduced Dusting
- Ready to Print Sheets (No Trimming Needed)

Properties	Unit	Testing Method	Tolerance	58	64	68	78
Grammage	gsm	ISO 536	± 3%	58	64	68	78
Thickness	µm	ISO 534	± 3	74	80	84	96
CIE Whiteness		ISO 11475	± 2	150	150	150	150
ISO Brightness	%	ISO 2470	± 2	92	92	92	92
ISO Opacity	%	ISO 2471	± 2	90	92	94	97

Applications

- Posters
- Books
- Catalogues
- Envelopes
- Manuals
- Brochures
- Direct Mails
- Dining Mats
- Newsletters
- Financial Reports
- Billboard Advertisements

Finishings

- Gluing
- Spiral Binding
- Limp Binding
- Saddle Stitch
- Perfect Binding
- Cutting and Folding

Printing Methods

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

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

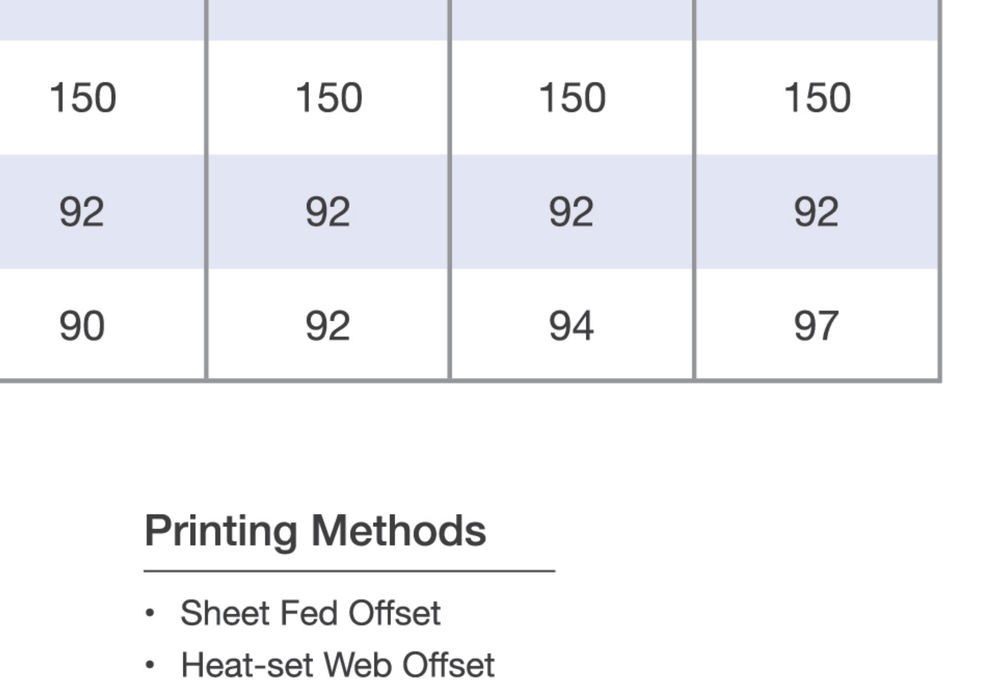
SVLK INDONESIA
Sustainable
VLHH-14-07-0001

Paper is acid-free ACID FREE

Elemental Chlorine Free ECF

Long Life Paper

ISO 9001 SGS · ISO 14001 SGS · ISO 45001 SGS · ISO 50001 SGS



Specification are accurate as of April 2026 in accordance with international standards for tolerances and subjected to changes.
Based on benchmarking studies under controlled conditions, subject to change.
The values are as testing results in Riaupaper laboratory, which has been applying TAPPI T402 as room condition standard in 23 ± 1 °C and 50 ± 2% humidity

PaperOne™ Laser

Product Information and Specifications

PAPERONE™ LASER is engineered for converting needs. **PAPERONE™ LASER** is available in high-bright white shade and is produced using 100% ECF pulp from PEFC certified renewable plantation fibre. This paper is alkaline sized to meet ISO 9706 for archival quality.

Benefits

- No Post Print Curling
- Vibrant Colour
- Sharp & Crisp Lines
- Lesser Colour Bleed

Properties	Unit	Testing Method	Tolerance	65	67	70	75	80
Grammage	gsm	ISO 536	± 4%	65	67	70	75	80
Thickness	µm	ISO 534	± 3	88	90	97	103	107
CIE Whiteness		ISO 11475	± 2	158	158	158	158	158
ISO Brightness	%	ISO 2470	± 2	94	94	94	94	94
ISO Opacity	%	ISO 2471	± 2	90	91	94	94	95

Applications

- Statements
- Plotter Rolls
- Continuous Forms
- Trans-promotional Letterheads
- Variable Data Books and Magazines

Finishings

- Gluing
- Spiral Binding
- Limp Binding
- Saddle Stitch
- Perfect Binding
- Cutting and Folding

Printing Methods

- Laser
- Xerographic

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

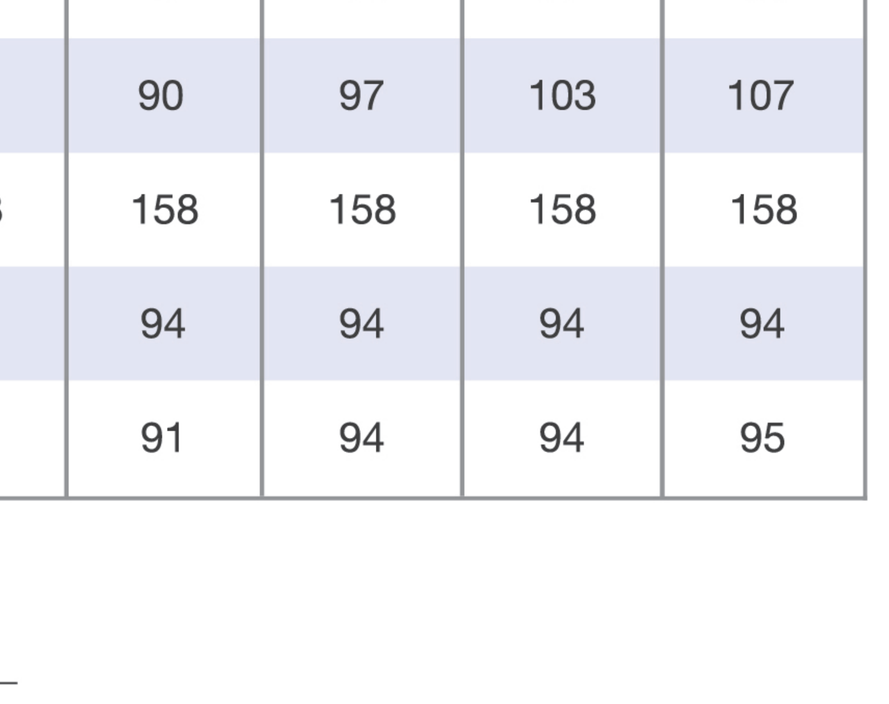
SVLK INDONESIA
Sustainable
VLHH-14-07-0001

Paper is acid-free ACID FREE

Elemental Chlorine Free ECF

Long Life Paper

ISO 9001 SGS · ISO 14001 SGS · ISO 45001 SGS · ISO 50001 SGS



Specification are accurate as of April 2026 in accordance with international standards for tolerances and subjected to changes.
Based on benchmarking studies under controlled conditions, subject to change.
The values are as testing results in Riaupaper laboratory, which has been applying TAPPI T402 as room condition standard in 23 ± 1 °C and 50 ± 2% humidity

PaperOne™ Script

Product Information and Specifications

PAPERONE™ SCRIPT is engineered for scholastic needs. **PAPERONE™ SCRIPT** is available in high-bright white shade and is produced using 100% ECF pulp from PEFC certified renewable plantation fibre. This paper is alkaline sized to meet ISO 9706 for archival quality.

Benefits

- No Post Print Curling
- Better Water Resistance
- Reduced Dusting
- No Bleed or Blot
- Sharp & Crisp Lines
- Ink Saver

Properties	Unit	Testing Method	Tolerance	58	60	70	80	100	120
Grammage	gsm	ISO 536	± 3%	58	60	70	80	100	120
Thickness	µm	ISO 534	± 3	74	76	93	101	123	142
CIE Whiteness		ISO 11475	± 2	158	158	158	158	158	158
ISO Brightness	%	ISO 2470	± 2	94	94	94	94	94	94
ISO Opacity	%	ISO 2471	± 2	90	91	93	94	96	97

Applications

- Diaries
- Notebooks
- Note Pads
- Office Stationeries
- Exercise Books

Finishings

- Gluing
- Saddle Stitch
- Cutting and Folding
- Spiral Binding
- Limp Binding

Printing Methods

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

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

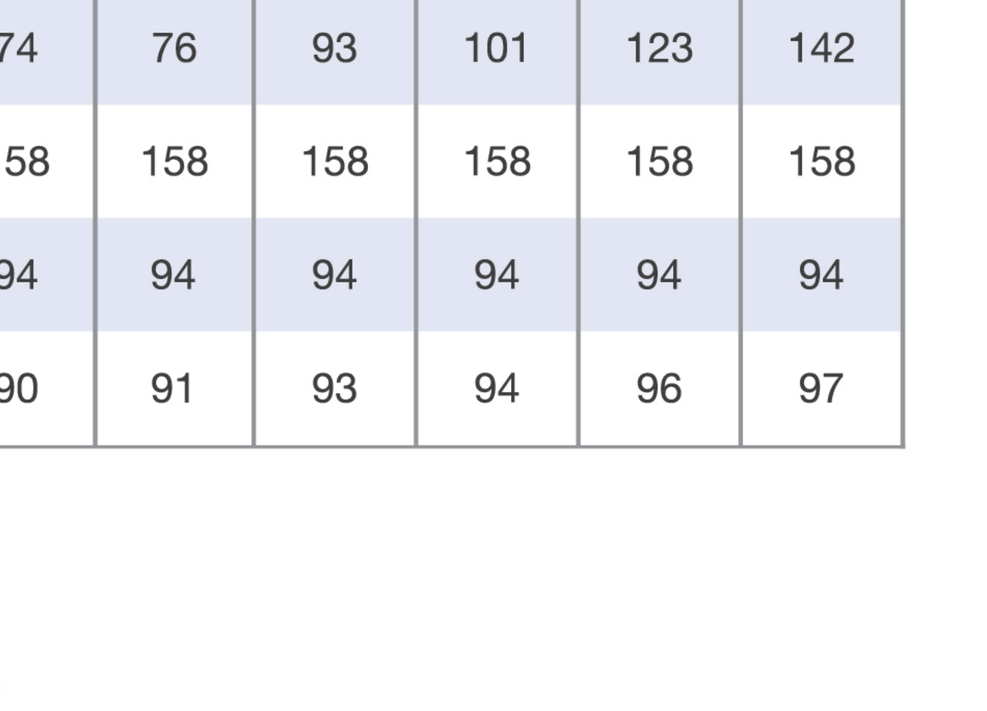
SVLK INDONESIA
Sustainable
VLHH-14-07-0001

Paper is acid-free ACID FREE

Elemental Chlorine Free ECF

Long Life Paper

ISO 9001 SGS · ISO 14001 SGS · ISO 45001 SGS · ISO 50001 SGS



Specification are accurate as of April 2026 in accordance with international standards for tolerances and subjected to changes.
Based on benchmarking studies under controlled conditions, subject to change.
The values are as testing results in Riaupaper laboratory, which has been applying TAPPI T402 as room condition standard in 23 ± 1 °C and 50 ± 2% humidity

PaperOne™ Offset

Product Information and Specifications

PAPERONE™ OFFSET is a printer and convertor-friendly, high quality, all-round offset paper. **PAPERONE™ OFFSET** is available in high-bright white shade and is produced using 100% ECF pulp from PEFC certified renewable plantation fibre. This paper is alkaline sized to meet ISO 9706 for archival quality.

Benefits

- Reduce Machine Stops
- Better Productivity & Profits
- Higher Machine Speed
- Ink Saver
- Reduced Dusting
- Ready to Print Sheets (No Trimming Needed)

Properties	Unit	Testing Method	Tolerance	60	70	75	80	90	100	120	140	150	160
Grammage	gsm	ISO 536	± 3%	60	70	75	80	90	100	120	140	150	160
Thickness	µm	ISO 534	± 3	77	87	90	99	110	120	142	160	194	180
CIE Whiteness		ISO 11475	± 2	158	158	158	158	158	158	158	158	158	158
ISO Brightness	%	ISO 2470	± 2	94	94	94	94	94	94	94	94	94	94
ISO Opacity	%	ISO 2471	± 2	91	93	93	95	95	96	97	97	98	98

Applications

- Posters
- Books
- Catalogues
- Manuals
- Brochures
- Newsletters
- Financial Reports
- Billboard Advertisements

Finishings

- Gluing
- Spiral Binding
- Limp Binding
- Saddle Stitch
- Perfect Binding
- Cutting and Folding

Printing Methods

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

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

SVLK INDONESIA
Sustainable
VLHH-14-07-0001

Paper is acid-free ACID FREE

Elemental Chlorine Free ECF

Long Life Paper

ISO 9001 SGS · ISO 14001 SGS · ISO 45001 SGS · ISO 50001 SGS

Specification are accurate as of April 2026 in accordance with international standards for tolerances and subjected to changes.
Based on benchmarking studies under controlled conditions, subject to change.
The values are as testing results in Riaupaper laboratory, which has been applying TAPPI T402 as room condition standard in 23 ± 1 °C and 50 ± 2% humidity

PaperOne™ Envelope

Product Information and Specifications

PAPERONE™ ENVELOPE is the ultimate paper for Envelopes with excellent print quality. Specially engineered for modern envelope making machines. **PAPERONE™ ENVELOPE** is available in high-bright white shade and is produced using 100% ECF pulp from PEFC certified renewable plantation fibre. This paper is alkaline sized to meet ISO 9706 for archival quality.

Benefits

- High Strength Paper
- Better Productivity & Profits
- Excellent Printability
- No Post Print Curling
- Reduced Dusting

Properties	Unit	Testing Method	Tolerance	NW75	NW77	NW90	HW90	NW100	NW105
Grammage	gsm	ISO 536	± 3%	75	77	90	90	100	105
Thickness	µm	ISO 534	± 3	103	105	122	122	130	133
CIE Whiteness		ISO 11475	± 2	150	150	150	158	150	150
ISO Brightness	%	ISO 2470	± 2	95	95	95	94	95	95
ISO Opacity	%	ISO 2471	± 2	92	92	95	95	96	97

Finishings

- High Strength Envelope Making
- Gluing and Indexing
- Spiral Binding
- Cutting and Folding

Printing Methods

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

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

SVLK INDONESIA
Sustainable
VLHH-14-07-0001

Paper is acid-free ACID FREE

Elemental Chlorine Free ECF

Long Life Paper

Specification are accurate as of April 2026 in accordance with international standards for tolerances and subjected to changes.
Based on benchmarking studies under controlled conditions, subject to change.
The values are as testing results in Riaupaper laboratory, which has been applying TAPPI T402 as room condition standard in 23 ± 1 °C and 50 ± 2% humidity

PaperOne™ Inkjet

Inkjet Natural White Shade

Product Information and Specifications

PAPERONE™ INKJET is engineered for modern high speed continuous feed (web) and sheet inkjet machines. Surface treated with APRIL Group's ProDigi™ HD Print Technology, it propels a distinctive density, colour and sharpness advantages. **PAPERONE™ INKJET** is a high-bright white shade paper and is produced using 100% ECF pulp from PEFC certified renewable plantation fibre. This paper is alkaline sized to meet ISO 9706 for archival quality.

Benefits

- No Post Printing Curling
- Reduced Machine Stops
- Up to 40% Sharp Dots
- Up to 50% Less Colour-to-colour Bleed
- Better Productivity & Profits
- Quicker Drying

ENHANCED WITH PRODIGI™ HD PRINT TECHNOLOGY

Ordinary Paper

PAPERONE

Vibrant Colour
ProDigi™ HD Print Technology keeps the ink on the paper surface better than any ordinary paper resulting in higher colour vibrancy.

Ordinary Paper

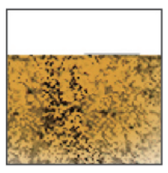
PAPERONE

Crisp Lines
ProDigi™ HD Print Technology minimizes ink-bleeding resulting in sharper images, texts and lines.

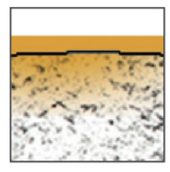
Ordinary Paper

PAPERONE

Smudge Free
ProDigi™ HD Print Technology delivers better ink holding capacity on paper surface resulting in faster ink drying performance.



Ordinary Paper



PAPERONE

Saves Ink
ProDigi™ HD Print Technology prevents ink from penetrating into paper resulting in lesser ink consumption.

Properties	Unit	Testing Method	Tolerance	70	75	90	105
Grammage	gsm	ISO 536	± 4%	70	75	90	105
Thickness	µm	ISO 534	± 3	100	101	113	124
CIE Whiteness		ISO 11475	± 2	150	150	150	150
ISO Brightness	%	ISO 2470	± 2	95	95	95	95
ISO Opacity	%	ISO 2471	± 2	91	92	96	97

Applications

- Transactional
- Trans-promotional
- Continuous Forms
- Statements
- Letterheads
- Variable Data Books and Magazines

Printing Methods

- Inkjet

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

SVLK INDONESIA
Sustainable
VLHH-14-07-0001

Paper is acid-free ACID FREE

Elemental Chlorine Free ECF

Long Life Paper

ISO 9001 SGS · ISO 14001 SGS · ISO 45001 SGS · ISO 50001 SGS

Specification are accurate as of April 2026 in accordance with international standards for tolerances and subjected to changes.
Based on benchmarking studies under controlled conditions, subject to change.
The values are as testing results in Riaupaper laboratory, which has been applying TAPPI T402 as room condition standard in 23 ± 1 °C and 50 ± 2% humidity

PaperOne™ Inkjet

Inkjet Mega White Shade

Product Information and Specifications

PAPERONE™ INKJET is engineered for modern high speed continuous feed (web) and sheet inkjet machines. Surface treated with APRIL Group's ProDigi™ HD Print Technology, it propels a distinctive density, colour and sharpness advantages. **PAPERONE™ INKJET** is a high-bright white shade paper and is produced using 100% ECF pulp from PEFC certified renewable plantation fibre. This paper is alkaline sized to meet ISO 9706 for archival quality.

Benefits

- No Post Printing Curling
- Reduced Machine Stops
- Up to 40% Sharp Dots
- Up to 50% Less Colour-to-colour Bleed
- Better Productivity & Profits
- Quicker Drying

ENHANCED WITH PRODIGI™ HD PRINT TECHNOLOGY

Ordinary Paper

PAPERONE

Vibrant Colour
ProDigi™ HD Print Technology keeps the ink on the paper surface better than any ordinary paper resulting in higher colour vibrancy.

Ordinary Paper

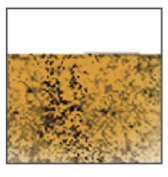
PAPERONE

Crisp Lines
ProDigi™ HD Print Technology minimizes ink-bleeding resulting in sharper images, texts and lines.

Ordinary Paper

PAPERONE

Smudge Free
ProDigi™ HD Print Technology delivers better ink holding capacity on paper surface resulting in faster ink drying performance.



Ordinary Paper

PAPERONE

Saves Ink
ProDigi™ HD Print Technology prevents ink from penetrating into paper resulting in lesser ink consumption.

Properties	Unit	Testing Method	Tolerance	70	75	80	85	100
Grammage	gsm	ISO 536	± 6%	70	75	80	85	100
Thickness	µm	ISO 534	± 3	97	103	110	110	120
CIE Whiteness		ISO 11475	± 2	163	163	163	170	170
ISO Brightness	%	ISO 2470	± 2	97	97	97	100	100
ISO Opacity	%	ISO 2471	± 2	94	94	96	96	97

Applications

- Transactional
- Trans-promotional
- Continuous Forms
- Statements
- Letterheads
- Variable Data Books and Magazines

Printing Methods

- Inkjet

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

SVLK INDONESIA
Sustainable
VLHH-14-07-0001

Paper is acid-free ACID FREE

Elemental Chlorine Free ECF

Long Life Paper

ISO 9001 SGS · ISO 14001 SGS · ISO 45001 SGS · ISO 50001 SGS

Specification are accurate as of April 2026 in accordance with international standards for tolerances and subjected to changes.
Based on benchmarking studies under controlled conditions, subject to change.
The values are as testing results in Riaupaper laboratory, which has been applying TAPPI T402 as room condition standard in 23 ± 1 °C and 50 ± 2% humidity

PaperOne™ PrePrint+

Product Information and Specifications

PAPERONE™ PREPRINT+ is a real multi-technology paper that is engineered for hybrid printing like Offset + Laser and Offset + Inkjet. **PAPERONE™ PREPRINT+** is a high quality and all-round multifunctional paper available in high-bright white shade and is produced using 100% ECF pulp from PEFC certified renewable plantation fibre. This paper is alkaline sized to meet ISO 9706 for archival quality.

Benefits

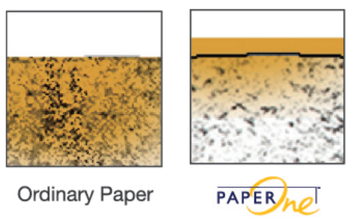
- No Post Printing Curling
- Reduced Dusting
- Multi-technology Paper
- Higher Machine Speed
- Better Productivity & Profits
- Ink Saver

ENHANCED WITH PRODIGI™ HD PRINT TECHNOLOGY

Vibrant Colour
ProDigi™ HD Print Technology keeps the ink on the paper surface better than any ordinary paper resulting in higher colour vibrancy.

Crisp Lines
ProDigi™ HD Print Technology minimizes ink-bleeding resulting in sharper images, texts and lines.

Smudge Free
ProDigi™ HD Print Technology delivers better ink holding capacity on paper surface resulting in faster ink drying performance.



Saves Ink
ProDigi™ HD Print Technology prevents ink from penetrating into paper resulting in lesser ink consumption.

Properties	Unit	Testing Method	Tolerance	70	80	90	100	120	140	150	160
Grammage	gsm	ISO 536	± 3%	70	80	90	100	120	140	150	160
Thickness	µm	ISO 534	± 3	93	101	110	122	142	160	194	180
CIE Whiteness		ISO 11475	± 2	158	158	158	158	158	158	158	158
ISO Brightness	%	ISO 2470	± 2	94	94	94	94	94	94	94	94
ISO Opacity	%	ISO 2471	± 2	93	94	95	96	97	97	98	98

Storage & Handling

- Store the paper in humidity (50% Rh) and temperature (19-23°C) controlled environment
- Bring paper to the press room at least 8 hours before the printing
- Open the protective wrapping just before the printing
- Always keep the paper wrapped after each stage of printing and converting

Applications

- Transactional
- Trans-promotional
- Statements
- Letterheads
- Continuous Forms
- Envelopes
- Variable Data Books and Magazines

Finishings

Primary :
- Cutting and Folding
- Envelope inserting on high-speed machines

Others :
- Spiral Binding
- Limp Binding
- Saddle Stitch

Printing Methods

- Offset
- Offset + Laser
- Offset + Inkjet

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

SVLK INDONESIA
Sustainable
VLHH-14-07-0001

Paper is acid-free ACID FREE

Elemental Chlorine Free ECF

Long Life Paper

ISO 9001 SGS · ISO 14001 SGS · ISO 45001 SGS · ISO 50001 SGS

Specification are accurate as of April 2026 in accordance with international standards for tolerances and subjected to changes.
Based on benchmarking studies under controlled conditions, subject to change.
The values are as testing results in Riaupaper laboratory, which has been applying TAPPI T402 as room condition standard in 23 ± 1 °C and 50 ± 2% humidity

PaperOne™ Inkjet

Inkjet High White Shade

Product Information and Specifications

PAPERONE™ INKJET is engineered for modern high speed continuous feed (web) and sheet inkjet machines. Surface treated with APRIL Group's ProDigi™ HD Print Technology, it propels a distinctive density, colour and sharpness advantages. **PAPERONE™ INKJET** is a high-bright white shade paper and is produced using 100% ECF pulp from PEFC certified renewable plantation fibre. This paper is alkaline sized to meet ISO 9706 for archival quality.

Benefits

- No Post Printing Curling
- Reduced Machine Stops
- Up to 40% Sharp Dots
- Up to 50% Less Colour-to-colour Bleed
- Better Productivity & Profits
- Quicker Drying

ENHANCED WITH PRODIGI™ HD PRINT TECHNOLOGY

Ordinary Paper

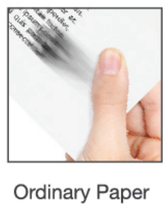
PAPERONE

Vibrant Colour
ProDigi™ HD Print Technology keeps the ink on the paper surface better than any ordinary paper resulting in higher colour vibrancy.

Ordinary Paper

PAPERONE

Crisp Lines
ProDigi™ HD Print Technology minimizes ink-bleeding resulting in sharper images, texts and lines.



Ordinary Paper

PAPERONE

Smudge Free
ProDigi™ HD Print Technology delivers better ink holding capacity on paper surface resulting in faster ink drying performance.

Ordinary Paper

PAPERONE

Saves Ink
ProDigi™ HD Print Technology prevents ink from penetrating into paper resulting in lesser ink consumption.

Properties	Unit	Testing Method	Tolerance	70
Grammage	gsm	ISO 536	± 6%	70
Thickness	µm	ISO 534	± 3	100
CIE Whiteness		ISO 11475	± 2	158
ISO Brightness	%	ISO 2470	± 2	94
ISO Opacity	%	ISO 2471	± 2	93

Applications

- Transactional
- Trans-promotional
- Continuous Forms
- Statements
- Letterheads
- Variable Data Books and Magazines

Printing Methods

- Inkjet

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

SVLK INDONESIA
Sustainable
VLHH-14-07-0001

Paper is acid-free ACID FREE

Elemental Chlorine Free ECF

Long Life Paper

ISO 9001 SGS · ISO 14001 SGS · ISO 45001 SGS · ISO 50001 SGS

Specification are accurate as of April 2026 in accordance with international standards for tolerances and subjected to changes.
Based on benchmarking studies under controlled conditions, subject to change.
The values are as testing results in Riaupaper laboratory, which has been applying TAPPI T402 as room condition standard in 23 ± 1 °C and 50 ± 2% humidity