TECHNICAL DATA SHEET

Offset Paper (60–160 g/m²)

A printer and convertor-friendly, high quality, all-round offset paper.

Origin: Indonesia

60 – 160 g/m² | ISO Brightness 94 % | CIE Whiteness 158

PAPERMAT REF.

PM-OF-060/160



PRODUCT INFORMATION AND SPECIFICATIONS

A printer and convertor-friendly, high quality, all-round offset paper. It 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)

				TARGET BASIS WEIGHT (g/m²)									
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

CERTIFICATIONS

Certifications: PEFC · SVLK Indonesia · Acid-free · Elemental Chlorine Free · Long Life Paper · ISO 9001 · ISO 14001 · ISO 45001 · 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 mill laboratory, which has been applying TAPPI T402 as room condition standard in 23 ± 1 °C and 50 ± 2% humidity