LWC Paper (54–90 g/m²)

Origin: Finland · A coated publication paper available in reels for heatset web offset printing

PAPERMAT REF.
PM-LW-054/090
TECHNICAL DATA SHEET

PRINT RECOMMENDATIONS

Recommendation for printing conditions	Fogra 45 characterisation data.
Recommendation for max. TAC %	300%
Screen ruling	60–70 l/cm. Suitable with all existing half tone technologies.
Processing	Allow paper to acclimatise to press room conditions/temperature before removing outer packaging. Wrappers should be removed only when ready to print.

For more detailed recommendations please refer to the pre-press datasheet or contact your local sales office.

REEL SPECIFICATIONS

Reel width	400–2600 mm
Diameters	1000, 1250 mm
Max weight	4000 kg
Core	76 mm, 150 mm

WRAPPING

Kraft paper laminated with polyethylene. The wrapping is recyclable.

PROPERTY	METHOD	UNIT	TECHNICAL SPECIFICATIONS						
Basis weight	ISO 536	g/m²	**54**	**57**	**60**	**65**	**70**	**80**	**90**
Brightness (illuminant D65/10°)	ISO 2470-2	%	82	83	84	85	86	87	88
Gloss 75°	ISO 8254-1	%	46	48	51	55	56	57	57
Opacity	ISO 2471	%	92	92	93	94	95	96	96
Bulk	ISO 534	cm³/g	0,92	0,91	0,89	0,88	0,86	0,84	0,82

MILL CERTIFICATION

- The environmental performance is monitored and continuously improved according to the requirements of Eco-Management and Audit Scheme (EMAS).
- The quality of the manufacturing is managed according to the requirements of ISO 9001.
- The environmental aspects of the mill are managed according to the requirements of ISO 14001.
- The energy consumed and the emissions generated by the mill are managed according to ISO 50001.
- The health and safety of the mill employees are managed according to the requirements of ISO 45 001.
- The mills are both FSC and PEFC CoC certified, and all wood raw material originates from sustainable and controlled sources.

PRODUCT CERTIFICATION

- Pulp is bleached without the use of elemental chlorine (ECF).
- PEFC certification on request/subject to availability.
- FSC certification on request/subject to availability.
- The key environmental parameters of the product are presented at the Paper Profile.
- Meets the purity requirements (heavy metal content) of EN 71-3 ‘Toy Safety’, part 3 ‘Migration of certain elements’ and part 9 ‘Organic chemical compounds’.
- Only approved chemicals used, in compliance with BfR recommendation XXXVI ‘Paper and Board for Food Contact’. Suitable for direct contact with dry and fatty foodstuff.

Packaging of product complies with packaging and waste directive 94/62/EC (article 11). Fully recyclable.
Target production values · Regional variations in specifications may apply; please contact your local Sales office for more information.