

Heatset

PERLENSNOWPRINT HS 

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-76 %

less CO₂ vs.
industry average

+ QUALITY

Improved Newsprint

PERLENSNOWPRINT is produced using high-quality thinning wood (TMP) and recycled paper (household collection).

We recommend PERLENSNOWPRINT HS for the following printing processes: Heatset and LED-UV.

Technical Parameters

	Method	Dimension	Target Value		
Substance	ISO 536	g/m ²	45	48.8	52
Brightness	ISO 2470/2471	%	68	68	68
Opacity	ISO 2470/2471	%	93	94	95
Bulk*	ISO 534	cm ³ /g	1.20–1.30	1.20–1.30	1.20–1.30
Smoothness	ISO 8791/PPS 2.0	µm	2.2	2.2	2.2
Colour Value a	ISO 2470/2471	—	0.0	0.0	0.0
Colour Value b	ISO 2470/2471	—	0.3	0.3	0.3

* Value is subject to fluctuations in production

Finishing	Reel dimensions	Tolerances	
Reel width	35 cm to 300 cm	-2 mm to +2 mm	Please contact our sales team for reel widths < 60 cm
Reel diameter	100 cm to 125 cm	-5 cm to +1 cm	
Core diameter	76 mm or 150 mm		

Carbon footprint (2025)

107 kg CO₂ eq./ton of paper (Toe3 to 7upstream, determined by EBP according to CEPI TenToes guidelines)

PE content in the packaging

346 g of PE per ton of delivered paper

Prepress

Characterization Data

FOGRA 48L

ICC Profile

PSO_INP_Paper_eci.icc

Perlen Papier AG reserves the right to adjust the target values according to research and market developments. Technical tolerances are in line with industry standards. A preliminary print test is advisable due to the constant changes and developments in printing materials.

All qualities are available with the following environmental labels on request:

