perlen papier

+ QUALITY

Heatset

PERLEN**PRESS** HS

Heatset

PERLENPRESS HS

–76 %
less CO_2 vs. industry average

QUALITY

Standard Newsprint

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

We recommend PERLEN**PRESS** HS for the following printing processes: Heatset and LED-UV.

Technical Parameters

	Method	Dimension	Target Value				
Substance	ISO 536	g/m²	**38**	**40**	**42**	**45**	**48.8**
Brightness	ISO 2470/2471	%	57	57	58	58	58
Opacity	ISO 2470/2471	%	92	92	92	93	94
Main*	ISO 534	cm³/g	1.30–1.40	1.25–1.35	1.25–1.35	1.25–1.35	1.25–1.35
Smoothness	ISO 8791/PPS 2.0	µm	2.4	2.2	2.2	2.2	2.2
Colour Value a	ISO 2470/2471 (D65/10°)	—	–0.3	–0.3	–0.3	–0.3	–0.3
Colour Value b	ISO 2470/2471 (D65/10°)	—	2.5	2.5	2.5	2.5	2.5

* 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 CO_2 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	ICC Profile
FOGRA 42L	PSO_SNP_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:

FSC www.fsc.org FSC® C030469 The mark of responsible forestry
PEFC PEFC/15-31-0057
EU Ecolabel www.ecolabel.eu
Available with financial climate contribution ClimatePartner
BLAUER ENGEL DAS UMWELTZEICHEN

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