

Heatset

PERLENSTYLE 

Smooth surface, high-bulk, glossy style paper

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

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

Technical Parameters

	Method	Dimension	Target Value				
Substance	ISO 536	g/m ²	42*	45	48	51*	56*
Brightness	ISO 2470/2471	%	68	68	70	70	70
Opacity	ISO 2470/2471	%	94	94	95	95	95
Gloss	Tappi 75° T480 I ISO 8254-1	%	28	29	30	30	30
Bulk**	ISO 534	cm ³ /g	1.20–1.25	1.15–1.20	1.10–1.15	1.10–1.15	1.10–1.15
Smoothness	ISO 8791/PPS 2.0	µm	2.0	1.9	1.8	1.8	1.8
Colour Value a	ISO 2470/2471	—	-0.5	-0.5	-0.5	-0.5	-0.5
Colour Value b	ISO 2470/2471	—	-1.2	-1.2	-1.2	-1.2	-1.2

* Upon request

** Value is subject to fluctuations in production

Finishing	Reel dimensions	Tolerances
Reel width	35 cm to 220 cm	-1 mm to +1 mm
Reel diameter	125 cm	-5 cm to +1 cm
Core diameter	76 mm	

Carbon footprint (2023)

156 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 40L

ICC Profile

PSO_SC_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:

