

Special paper

PERLENBAG 

Base paper for flexible packaging

PERLENBAG is made of high-quality thermomechanical pulp (TMP), chemical pulp, and recycled paper. The flexible packaging is coated differently on each side (gloss/matt).

Food contact:

PERLENBAG is DFC-certified for contact with dry and non-fatty foods in accordance with current regulations.

Possible application examples for food packaging:

Pouches (tea, spices), wrappers, bags (bread bags), etc.

Technical parameters

	Method	Dimension	Target Value
Substance	ISO 536	g/m ²	55
Brightness	ISO 2470/2471	%	63
Bulk	ISO 534	cm ³ /g	1,0
Opacity	ISO 2470/2471	%	93
Smoothness	ISO 8791/PPS 2.0	µm	< 1,3 / 1,9

Value is subject to fluctuations in production. Other base weights available on request.

Finishing	Reel dimensions	Tolerances	
Reel width	35 cm to 220 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 152,4 mm		

Carbon footprint (2025)

234 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

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:

