



CHROMOLUX 900

A special, high glossy premium label paper for non-returnable use, with a smooth surface in grammages of 80 and 90 g/m².

FEATURES AND BENEFITS

- Superior look
- Ultra smooth high gloss surface
- High bulk for outstanding embossing results
- Hassle-free labelling
- Direct food contact approved (ISEGA)



APPLICATION

- Wet-glue labels for non-returnable bottles
- Food and non-food container labels
- Face stock for self-adhesive labels
- Wrap-around labels

PRINTING

- Offset, flexo, gravure

TECHNICAL SPECIFICATION

SUBSTANCE ¹	g/m ²	80	90	TEST METHOD	
Sheets		•	•		
Reels		•	•		
Caliper ²	µm	84	98	DIN 53105, part 1	
Gloss ³	%	› 57	› 57	DIN 54502, R (45°)	
Roughness ⁵	top side	µm	‹ 0.60	‹ 0.60	PPS 78
	reverse side	ml/min	‹ 700	‹ 700	DIN 53108
Cobbtest ³	g/m ²	› 8	› 8	DIN 53132 (10 sec)	
Opacity ⁴	%	92	93	DIN 53146	
Brightness ²	top side	%	89.3	89.3	DIN 53145, part 2 / Elrepho SF 450
Tensile strength ³	dry MD	N	› 57	› 65	DIN 53112, part 1
	dry CD	N	› 27	› 30	DIN 53112, part 1
	wet MD	N	› 4.0	› 4.5	DIN 53112, part 1
Tearing strength ³	average	mNm/m	› 700	› 750	DIN 53115 / Brecht-Imset
	MD	mNm/m	› 680	› 700	DIN 53115 / Brecht-Imset
	CD	mNm/m	› 720	› 800	DIN 53115 / Brecht-Imset
pH-value ²	top side		10.5	10.5	
Testing Condition 50% RH at 23°C				DIN 50014	

¹ nominal ² average ³ minimum ⁴ indication value ⁵ maximum

Subject to alteration. Status: 08/2015

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