



## CHROMOLUX 900 E

A special, high glossy label paper for returnable and non-returnable use with a white, smooth surface. It is wet-strength and alkali-resistant, which is opaque when wet.

### FEATURES AND BENEFITS

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



### APPLICATION

- Wet-glue labels for returnable and 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 <sup>1</sup>	g/m <sup>2</sup>	80	90	TEST METHOD	
<b>Sheets</b>		•	•		
<b>Reels</b>		•	•		
<b>Caliper</b> <sup>2</sup>	µm	84	97	DIN 53105, part 1	
<b>Gloss</b> <sup>3</sup>	%	› 57	› 57	DIN 54502, R (45°)	
<b>Roughness</b> <sup>5</sup>	top side	µm	‹ 0.60	‹ 0.60	PPS 78
	reverse side	ml/min	‹ 700	‹ 700	DIN 53108
<b>Cobbtest</b> <sup>3</sup>	g/m <sup>2</sup>	› 8	› 8	DIN 53132 (10 sec)	
<b>Opacity</b> <sup>4</sup>	%	93	94	DIN 53146	
<b>Brightness</b> <sup>2</sup>	top side	%	89	89	DIN 53145, part 2 / Elrepho SF 450
<b>Tensile strength</b> <sup>3</sup>	dry MD	N	› 62	› 70	DIN 53112, part 1
	dry CD	N	› 29	› 33	DIN 53112, part 1
	wet MD	N	› 7.0	› 8.0	DIN 53112, part 1
<b>Tearing strength</b> <sup>3</sup>	average	mNm/m	› 700	› 800	DIN 53115 / Brecht-Imset
	MD	mNm/m	› 680	› 760	DIN 53115 / Brecht-Imset
	CD	mNm/m	› 720	› 840	DIN 53115 / Brecht-Imset
<b>pH-value</b> <sup>2</sup>	top side		10.5	10.5	
<b>Testing Condition 50% RH at 23°C</b>					DIN 50014

<sup>1</sup> nominal <sup>2</sup> average <sup>3</sup> minimum <sup>4</sup> indication value <sup>5</sup> maximum

Subject to alteration. Status: 08/2015

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