



CHROMOLUX 700

A special, high glossy premium label paper for non-returnable use, with a smooth surface. Available in six grammages from 70 to 135 g/m². In 80 g/m² also available in five embossings: lin, vergé, moiré, ligné and tissé.

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	70	80	90	100	120	135	TEST METHOD		
Sheets		•	•	•	•	•	•			
Reels		•	•	•	•	•	•			
Caliper²	µm	79	84	98	113	138	156	DIN 53105, part 1		
Gloss³	%	› 57	› 57	› 57	› 57	› 57	› 57	DIN 54502, R (45°)		
Roughness⁵	top side	µm	‹ 0.60	‹ 0.60	‹ 0.60	‹ 0.60	‹ 0.60	PPS 78		
	reverse side	ml/min	‹ 700	‹ 700	‹ 700	‹ 700	‹ 800	‹ 800	DIN 53108	
Cobbtest³	g/m ²	› 8	› 8	› 8	*	*	*	DIN 53132 (10 sec)		
Opacity⁴	%	90.5	92	93	94	95.5	96	DIN 53146		
Brightness²	top side	%	89.3	89.3	89.3	89.3	89.3	DIN 53145, part 2 / Elrepho SF 450		
	Tensile strength ³	dry MD	N	› 52	› 57	› 65	› 75	› 84	› 94	DIN 53112, part 1
		dry CD	N	› 23	› 27	› 30	› 35	› 40	› 44	DIN 53112, part 1
wet MD	N	› 3.5	› 4.0	› 4.5	*	*	*	DIN 53112, part 1		
Tearing strength ³	average	mNm/m	› 510	› 700	› 750	› 900	› 1100	› 1400	DIN 53115 / Brecht-Imset	
	MD	mNm/m	› 490	› 680	› 700	› 850	› 1050	› 1350	DIN 53115 / Brecht-Imset	
	CD	mNm/m	› 530	› 720	› 800	› 950	› 1150	› 1450	DIN 53115 / Brecht-Imset	
pH-value²	top side	10.5	10.5	10.5	10.5	10.5	10.5			
Testing Condition 50% RH at 23°C								DIN 50014		

¹ nominal ² average ³ minimum ⁴ indication value ⁵ maximum * no test criterion

Subject to alteration. Status: 08/2015

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