



Linerset Glassine

GIVE CHALLENGING
APPLICATIONS
A STRONG BASE

Linerset

Give your challenging adhesive applications a strong base with Linerset, Lecta's new release liner. Linerset, with a full range of paper liners, guarantees the high-performance of all adhesive materials for labelling, graphic films, tapes and industrial applications.



Lecta is a leading European manufacturer and distributor of specialty paper for labels and flexible packaging, coated and uncoated paper for publishing and commercial printing, and other high value-added innovative products such as its range of environment-friendly, recyclable functional papers. Lecta products are based on natural, renewable resources that contribute to a circular economy, creating a better, more sustainable world for all.

All of Lecta's manufacturing sites are certified to the strictest environmental standards – ISO 14001 and EMAS – and hold PEFC™ and FSC® C011032 chain of custody certificates. Furthermore, all Lecta sites have successfully completed audits for ISO 50001 energy efficiency, ISO 9001 quality and ISO 45001 occupational health and safety certification.

Lineret Glassine Y



Description:

Supercalandered glassine paper for siliconization. Very good smoothness, transparency, thickness and high strength properties. Light yellow colour. Used for labelling applications.

Certificates:

- Declaration of Conformity which includes:
 - European Parliament and Council Commission Regulation (EC) 1935/2004
 - Commission Regulation (EC) No 2023/2006 (GMP's)
 - Recommendations on Food Contact Materials: (BfR) XXXVI German Regulation, DGCCRF French Regulation, Decree of the Italian Minister for Health of 21 March 1973, US FDA Certification
 - Sensory Analysis EN 1230:2002
- Heavy metals according to Packaging Directive 94/62
- RoHS directive 2011/65/EC
- DIN EN 71-3/71-9 Safety of Toys
- Recyclability Statement
- Good Manufacturing Practices (GMP's)
- ISO 14001
- EMAS
- ISO 9001
- ISO 50001
- ISO 45001
- PEFC™ or FSC® C011032 Chain of Custody forest certification upon request

Technical specifications:

PROPERTY	TEST METHOD	UNIT	TOLERANCE	45	50	56	58	60
Substance	ISO 536 TAPPI T410	g/m ²	±2%	45	50	56	58	60
Thickness	ISO 534 TAPPI T411	µm	±2%	39	43	48	50	51
Bulkiness	ISO 534 TAPPI T411	cm ³ /g	-	0.87	0.86	0.86	0.86	0.85
Absolute Moisture	ISO 638 TAPPI T412	%	±1	6.5	6.5	6.5	6.5	6.5
Colour L* D65/10°	ISO 5631-2	%	ΔE ≤ 2.0	90	90	90	90	90
Colour a* D65/10°	ISO 5631-2	-	ΔE ≤ 2.0	0	0	0	0	0
Colour b* D65/10°	ISO 5631-2	-	ΔE ≤ 2.0	35	35	35	35	35
Transparency	DIN 53147	%	-2	52	52	52	52	52
Smoothness Bekk top side	ISO 5627 TAPPI T479	s	≥ 0.75*STD	2,000	2,000	1,700	1,700	1,700
Roughness Parker top side	ISO 8791-4 TAPPI T555	µm	≤ 1.5	1.3	1.3	1.3	1.3	1.3
Tensile Strength MD	ISO 1924-2 TAPPI T 494	kN/m	-0.7	4.8	5.2	5.6	5.8	6
Tensile Strength CD	ISO 1924-2 TAPPI T 494	kN/m	-0.3	2.6	2.8	3.1	3.2	3.5
Tear MD	ISO 1974 TAPPI T 414	mN	-50	270	280	290	300	300
Tear CD	ISO 1974 TAPPI T 414	mN	-50	320	330	340	350	350
Cobb Unger	SCAN-P 37:77	g/m ²	≤ 1.0	0.6	0.6	0.6	0.6	0.6

Lineret Glassine W



Description:

Supercalandered glassine paper for siliconization. Very good smoothness, transparency, thickness and high strength properties. White colour. Used for labelling applications.

Certificates:

- Declaration of Conformity which includes:
 - European Parliament and Council Commission Regulation (EC) 1935/2004
 - Commission Regulation (EC) No 2023/2006 (GMP's)
 - Recommendations on Food Contact Materials: (BfR) XXXVI German Regulation, DGCCRF French Regulation, Decree of the Italian Minister for Health of 21 March 1973, US FDA Certification
 - Sensory Analysis EN 1230:2002
- Heavy metals according to Packaging Directive 94/62
- RoHS directive 2011/65/EC
- DIN EN 71-3/71-9 Safety of Toys
- Recyclability Statement
- Good Manufacturing Practices (GMP's)
- ISO 14001
- EMAS
- ISO 9001
- ISO 50001
- ISO 45001
- PEFC™ or FSC® C011032 Chain of Custody forest certification upon request

Technical specifications:

PROPERTY	TEST METHOD	UNIT	TOLERANCE	58	59	60	62	72	78
Substance	ISO 536 TAPPI T410	g/m ²	±2%	58	59	60	62	72	78
Thickness	ISO 534 TAPPI T411	µm	±2%	50	50.5	51	53	61	66
Bulkiness	ISO 534 TAPPI T411	cm ³ /g	-	0.86	0.86	0.85	0.85	0.85	0.85
Absolute Moisture	ISO 638 TAPPI T412	%	±1	6.5	6.5	6.5	6.5	6.5	6.5
Colour L* D65/10°	ISO 5631-2	%	ΔE ≤ 2.0	93	93	93	93	93	93
Colour a* D65/10°	ISO 5631-2	-	ΔE ≤ 2.0	0	0	0	0	0	0
Colour b* D65/10°	ISO 5631-2	-	ΔE ≤ 2.0	5	5	5	5	5	5
Transparency	DIN 53147	-	-2	52	52	52	52	40	40
Smoothness Bekk top side	ISO 5627 TAPPI T479	s	≥ 0.75*STD	1,700	1,700	1,700	1,700	1,400	1,400
Roughness Parker top side	ISO 8791-4 TAPPI T555	µm	≤ 1.5 (58-62g) ≤ 1.8 (72-78g)	1.3	1.3	1.3	1.3	1.5	1.5
Tensile Strength MD	ISO 1924-2 TAPPI T 494	kN/m	-0.7	5.8	5.9	6	6.2	7.1	7.5
Tensile Strength CD	ISO 1924-2 TAPPI T 494	kN/m	-0.3	3.2	3.4	3.5	3.6	4	4.2
Tear MD	ISO 1974 TAPPI T 414	mN	-50	300	300	300	300	450	500
Tear CD	ISO 1974 TAPPI T 414	mN	-50	350	350	350	350	515	560
Cobb Unger	SCAN-P 37:77	g/m ²	≤ 1.0	0.6	0.6	0.6	0.6	1	1

Lineret Glassine Y



Description:

Supercalandered glassine paper for siliconization. Very good smoothness, transparency, thickness and high strength properties. Light yellow colour. Used for labelling applications.

Certificates:

- Declaration of Conformity which includes:
 - European Parliament and Council Commission Regulation (EC) 1935/2004
 - Commission Regulation (EC) No 2023/2006 (GMP's)
 - Recommendations on Food Contact Materials: (BfR) XXXVI German Regulation, DGCCRF French Regulation, Decree of the Italian Minister for Health of 21 March 1973, US FDA Certification
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Technical specifications:

PROPERTY	TEST METHOD	UNIT	TOLERANCE	#28	#31	#34	#36	#37
Substance	TAPPI T410 ISO 536	lbs/24x36-500 g/m ²	±2%	28 45	31 50	34 56	36 58	37 60
Thickness	ISO 534 TAPPI T411	Mils	±2%	1.5	1.7	1.9	2.0	2.0
Bulkiness	ISO 534 TAPPI T411	cm ³ /g	-	0.87	0.86	0.86	0.86	0.85
Absolute Moisture	ISO 638 TAPPI T412	%	±1	6.5	6.5	6.5	6.5	6.5
Colour L* D65/10 ^o	ISO 5631-2	%	ΔE ≤ 2.0	90	90	90	90	90
Colour a* D65/10 ^o	ISO 5631-2	-	ΔE ≤ 2.0	0	0	0	0	0
Colour b* D65/10 ^o	ISO 5631-2	-	ΔE ≤ 2.0	35	35	35	35	35
Transparency	DIN 53147	-	-2	52	52	52	52	52
Smoothness Bekk top side	ISO 5627 TAPPI T479	s	≥ 0.75*STD	2,000	2,000	1,700	1,700	1,700
Roughness Parker top side	ISO 8791-4 TAPPI T555	μm	≤ 1.5	1.3	1.3	1.3	1.3	1.3
Tensile Strength MD	ISO 1924-2 TAPPI T 494	Lb/in	-4.0	27.4	29.7	32.0	33.1	34.3
Tensile Strength CD	ISO 1924-2 TAPPI T 494	Lb/in	-1.7	14.8	16.0	17.7	18.3	20.0
Tear MD	ISO 1974 TAPPI T 414	grs.	-5	27.5	28.6	29.6	30.6	30.6
Tear CD	ISO 1974 TAPPI T 414	grs.	-5	32.6	33.7	34.7	35.7	35.7
Cobb Unger	SCAN-P 37:77	g/m ²	≤ 1.0	0.6	0.6	0.6	0.6	0.6

Lineret Glassine W



Description:

Supercalandered glassine paper for siliconization. Very good smoothness, thickness and high strength properties. White colour.
Used for labelling applications.

Certificates:

- Declaration of Conformity which includes:
 - European Parliament and Council Commission Regulation (EC) 1935/2004
 - Commission Regulation (EC) No 2023/2006 (GMP's)
 - Recommendations on Food Contact Materials: (BfR) XXXVI German Regulation, DGCCRF French Regulation, Decree of the Italian Minister for Health of 21 March 1973, US FDA Certification
 - Sensory Analysis EN 1230:2002
- Heavy metals according to Packaging Directive 94/62
- RoHS directive 2011/65/EC
- DIN EN 71-3/71-9 Safety of Toys
- Recyclability Statement
- Good Manufacturing Practices (GMP's)
- ISO 14001
- EMAS
- ISO 9001
- ISO 50001
- ISO 45001
- PEFC™ or FSC® C011032 Chain of Custody forest certification upon request

Technical specifications:

PROPERTY	TEST METHOD	UNIT	TOLERANCE	#36	#36	#37	#38	#44	#48
Substance	TAPPI T410 ISO 536	lbs/24x36-500 g/m ²	±2%	36 58	36 59	37 60	38 62	44 72	48 78
Thickness	ISO 534 TAPPI T411	Mils	±2%	2.0	2.0	2.0	2.1	2.4	2.6
Bulkiness	ISO 534 TAPPI T411	cm ³ /g	-	0.86	0.86	0.85	0.85	0.85	0.85
Absolute Moisture	ISO 638 TAPPI T412	%	±1	6.5	6.5	6.5	6.5	6.5	6.5
Colour L* D65/10°	ISO 5631-2	%	ΔE ≤ 2.0	93	93	93	93	93	93
Colour a* D65/10°	ISO 5631-2	-	ΔE ≤ 2.0	0	0	0	0	0	0
Colour b* D65/10°	ISO 5631-2	-	ΔE ≤ 2.0	5	5	5	5	5	5
Transparency	DIN 53147	-	-2	52	52	52	52	40	40
Smoothness Bekk top side	ISO 5627 TAPPI T479	s	≥ 0.75*STD	1,700	1,700	1,700	1,700	1,400	1,400
Roughness Parker top side	ISO 8791-4 TAPPI T555	μm	≤ 1.5 (58-62g) ≤ 1.8 (72-78g)	1.3	1.3	1.3	1.3	1.5	1.5
Tensile Strength MD	ISO 1924-2 TAPPI T 494	Lb/in	-4.0	33.1	33.7	6.0	6.2	7.1	7.5
Tensile Strength CD	ISO 1924-2 TAPPI T 494	Lb/in	-1.7	18.3	19.4	3.5	3.6	4.0	4.2
Tear MD	ISO 1974 TAPPI T 414	grs.	-5.1	30.6	30.6	30.6	30.6	45.9	51.0
Tear CD	ISO 1974 TAPPI T 414	grs.	-5.1	35.7	35.7	35.7	35.7	52.5	57.1
Cobb Unger	SCAN-P 37:77	g/m ²	≤ 1.0	0.6	0.6	0.6	0.6	1	1

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