

Product specifications

GT2: LUXTRIPLEX CARDBOARD	Luxtriplex is the premium grade with high smoothness & stiffness, consisting of recycled fiber amount around 87-93%. Both sides are coated where back side is also white. Luxtriplex grade has excellent printing, box manufacture as well as filling runnability.
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Grammage	Caliper	Bulk	MD Stiffness	CD Stiffness	Avg. Stiffness
225	245	1.09	5.1	2.8	3.8
250	285	1.14	7.0	3.9	5.2
300	360	1.20	11.5	6.5	8.7
350	425	1.21	17.8	9.3	12.9
400	495	1.24	24.7	13.2	18.1
450	575	1.28	35.8	18.0	25.4

GD2: EXPRINT CARDBOARD	Exprint is the premium grade with high smoothness & stiffness, consisting of recycled fiber amount around 95-97%. Both sides are coated where back side is grey. Exprint grade has excellent printing, box manufacture as well as filling runnability.
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Grammage	Caliper	Bulk	MD Stiffness	CD Stiffness	Avg. Stiffness
225	265	1.18	5.1	2.9	3.9
250	305	1.22	7.2	4.0	5.4
280	350	1.25	10.2	5.3	7.4
300	380	1.27	12.0	6.6	8.9
350	450	1.29	18.7	10.2	13.8
400	540	1.35	27.1	13.5	19.1
440	597	1.37	34.8	17.5	24.7
450	615	1.37	38.4	18.4	26.6

GD3: NORMPRINT CARDBOARD	Normprint cardboard has coating at the top layer. Back side is grey. Its produced from 100% recycled paper. Normprint grade has excellent printing, box manufacture as well as filling runnability.
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Grammage	Caliper	Bulk	MD Stiffness	CD Stiffness	Avg. Stiffness
200	245	1.23	4.0	2.1	2.9
225	285	1.27	5.0	2.8	3.7
300	385	1.28	13.7	5.4	8.6
320	415	1.30	16.0	6.3	10.0
350	460	1.31	21.0	7.6	12.6
400	545	1.36	29.2	10.9	17.8
450	615	1.37	38.6	15.5	24.5

	Elrepho Brightness	Cobb	Scott	PPS
Exprint	79	100	100	2.0
Luxtriplex	79	100	100	2.0

Normprint	77	100	100	2.5
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Parameter	Grammage	Caliper	Bulk	Stifnis	Elrepho Brightness
Unit	gr/m ²	µm	cm ³ /gr	mNm	%
Tolerance	± 3%	± 5%		-15%	Min
Testing Method	ISO 536	ISO 534	ISO 534	ISO 2493	ISO2470

Parameter	Cobb	Scott	PPS	Sampling
Unit	gr/m ² -H ₂ O	J/m ²	µm	
Tolerance	Mak	Min	+ 0.5	
Testing Method	DIN53132	TappiT833	ISO8791-4	ISO 186

* Conditioning T 23 ± 1 °C ve RH: 50 ± 3%

** Geometrik average stiffniss :

-- calculated by $\sqrt{\text{MD Stiffness} \times \text{CD Stiffness}}$

-- considered for the evaluation of single sample