

PROPERTY	TYPICAL VALUES									TEST METHOD
Grammage	g/m ²		70	80	90	100	110	120	140	ISO 536
Tensile strength	kN/m	MD	4,5	5,1	5,7	6,2	6,8	7,5	8,7	ISO 1924/3
	g		6.800	7.700	8.700	9.500	10.400	11.400	13.300	
	kN/m	CD	2,8	3,1	3,5	4,0	4,3	4,7	5,5	
	g		4.200	4.700	5.400	6.000	6.600	7.100	8.300	
Lenght Strength	m	MD	6.500	6.500	6.500	6.500	6.500	6.500	6.500	ISO 1924/3
		CD	4.000	4.000	4.000	4.000	4.000	4.000	4.000	
Stretch	%	MD	2,5	2,5	2,5	2,5	2,5	2,5	2,5	ISO 1924/3
		CD	7,5	7,5	7,5	7,5	7,5	7,5	7,5	
Tea	J/m ²	MD	70	80	90	100	110	110	130	ISO 1924/3
		CD	150	160	190	210	230	250	290	
Tea index	J/g		1,5	1,5	1,5	1,5	1,5	1,5	1,5	ISO 1924/3
Tear resistance	mN	MD	900	1.000	1.100	1.200	1.300	1.400	1.600	ISO 1974
		CD	1.000	1.100	1.200	1.300	1.400	1.500	1.750	
Cobb	g/m ²		28	28	28	28	28	28	28	ISO 535
Air resistance	s	100 ml	14	16	18	19	19	20	22	ISO 5636/5
Air Burst	bar		2,6	3,0	3,3	3,7	4,1	4,4	5,2	ISO 2758
Wet Strength	%	MD	24	24	24	24	24	24	24	ISO 3781
		CD	27	27	27	27	27	27	27	

NOTES:

MD=Machine Direction, CD=Cross Direction.

Tolerances: grammage ± 5%, Tensile strength ± 10%, Stretch ± 10%, TEA & TEA Index ± 15%

Approvals: The paper fulfils the German, Italian and FDA regulations for papers in contact with dry, moist and fatty foodstuff.

Cartiera del Chiese S.p.A.

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 25018 Montichiari (Bs) – Italy
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 Fax +39 030 96 44 44

 Iscrizione registro imprese
 C.C.I.A. di Brescia
 Reg. Imprese n. 6493
 Reg. Ditte n. 136186

 C.F: 00285650172
 P.IVA: IT 00550280986
 MINCOMES : BS 026416
 Soc. Cap.: € 2.600.000 i.v.

 info@cartieradelchiese.it
 www.cartieradelchiese.it


Rev.02 - 12/02/2020

PROPERTY	TYPICAL VALUES					TEST METHOD	
Grammage	g/m ²		70	80	90	100	ISO 536
Tensile strength	kN/m	MD	3,4	4,0	4,6	5,2	ISO 1924/3
	g		5.200	6.100	7.100	8.000	
Lenght Strength	kN/m	CD	2,9	3,5	3,9	4,3	ISO 1924/3
	g		4.500	5.400	6.000	6.600	
Stretch	m	MD	5.000	5.100	5.300	5.400	ISO 1924/3
		CD	4.300	4.500	4.500	4.500	
Tea	%	MD	7	7	7	7	ISO 1924/3
		CD	8	8	8	8	
Tea index	J/m ²	MD	150	170	190	220	ISO 1924/3
		CD	170	190	220	240	
Tear resistance	J/g		2,3	2,3	2,3	2,3	ISO 1924/3
Cobb	mN	MD	970	1.100	1.210	1.450	ISO 1974
		CD	1.050	1.230	1.330	1.660	
Air resistance	g/m ²		28	28	28	28	ISO 535
Air Burst	s	100 ml	14	16	18	19	ISO 5636/5
Wet Strength	bar		3,6	4,1	4,6	5,1	ISO 2758
Wet Strength	%	MD	24	24	24	24	ISO 3781
		CD	27	27	27	27	

NOTES:

MD=Machine Direction, CD=Cross Direction.

Tolerances: grammage ± 5%, Tensile strength ± 10%, Stretch ± 10%, TEA & TEA Index ± 15%

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Grammage	g/m ²		70	80	90	100	ISO 536
Tensile strength	kN/m	MD	4,3	4,9	5,6	6,2	ISO 1924/3
	g		6.600	7.500	8.600	9.500	
Lenght Strength	m	MD	6.300	6.300	6.300	6.300	ISO 1924/3
		CD	3.300	3.300	3.300	3.300	
Stretch	%	MD	1,7	1,7	1,7	1,7	ISO 1924/3
		CD	7,0	7,0	7,0	7,0	
Tea	J/m ²	MD	50	60	70	70	ISO 1924/3
		CD	110	130	140	160	
Tea index	J/g		1,1	1,1	1,1	1,1	ISO 1924/3
Tear resistance	mN	MD	790	900	1000	1100	ISO 1974
		CD	800	910	1100	1200	
Cobb	g/m ²		25	26	26	27	ISO 535
Air resistance	s	100 ml	14	16	18	20	ISO 5636/5
Air Burst	bar		2,1	2,4	2,7	3,0	ISO 2758
Wet Strength	%	MD	28	28	28	28	ISO 3781
		CD	28	28	28	28	

NOTES:

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Ecokraft is waterproof. Water does not pass for 72 hour. This product is suitable for organic waste that requires wet resistance.

Raw Materials: 100% recycled preconsumer long fibers material.

ECOKRAFT is certified as a compostable material according to the EN 13432 regulation, and is addressed to the production of Bio Bags. FSC and PEFC certified material is available upon request

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