



Cartiera del Chiese S. p. A.

BROWN KRAFT SEMICLUPACK - KALE								
Property			Typical values					Test Method
Grammage	gr/m ²		60	70	80	90	100	ISO 536
Tensile strength	kN/m	MD	3.40	3.90	4.50	5.10	5.70	ISO 1924/3
		CD	2.70	3.20	3.70	4.05	4.50	
Lenght Strength	m	MD	5800	5800	5800	5800	5800	ISO 1924/3
		CD	4600	4600	4600	4600	4600	
Stretch	%	MD	7	7	7	7	7	ISO 1924/3
		CD	8	8	8	8	8	
Tea	J/m ²	MD	140	163	187	237	245	ISO 1924/3
	J/m ²	CD	148	174	205	223	255	
	J/m ²	AVG	144	170	196	225	250	
Tea index	J/gr		2.4	2.45	2.45	2.50	2.50	ISO 1924/3
Tear resistance	mN	MD	840	970	1100	1210	1450	ISO 1974
		CD	920	1050	1230	1330	1660	
Cobb	gr		25	25	26	26	26	ISO 535
Air resistance	Sec	100 ml	10	14	16	18	19	ISO 5636/5
Air Burst	bar		3,1	3,6	4,1	4,6	5,1	ISO 2758
Friction	rad		0.45	0.45	0.45	0.45	0.45	UNI 9802

NOTES:

MD=Machine Direction, CD=Cross Direction, AVG=Average

Tolerances: grammage \pm 3%, Tensile strength \pm 10%, Stretch \pm 10%, TEA & TEA Index \pm 15%

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