CANADIAN Kraft Paper

SPX® - Velocity

Technical Data Sheet

SPX VELOCITY

End Uses

SPX-Velocity extensible high porous sack kraft paper is characterized by high strength in both the machine and cross direction with a high degree of air permeability.

The high porous paper allows for quick filling of the product without perforations, a cleaner dust-free environment and a cost effective packaging solutions.

Fibre Source

CKP paper is manufactured using unbleached kraft pulp and consists of 100% Northern Canadian virgin fibre. The slow growing softwood forests provide long fibre that gives our paper its superior strength. The fibre is harvested and replanted in accordance with sustainable forest management practices. CKP paper is fully biodegradable and is an eco-friendly packaging choice.

Approvals

CKP paper is produced in compliance with FDA CONEG, and BfR food packaging requirements.

Certification

Production of CKP paper is certified in accordance to ISO 9001 quality management system, KSA Kosher, ISEGA & SGS Food Contact. CKP Forest Management system is certified to CSA, PEFC Chain of Custody & ISO 14001 environment management.

Typical Values SI

Properties	*Units*						*Test Method*
Basis Weight	gsm		70	80	90	98	ISO 536
Tensile	kN/m	MD CD	5.8 4.2	6.6 4.8	7.4 5.4	8.0 6.0	ISO 1924-3
Tensile Index	Nm/g	MD CD	82 60	82 60	82 60	82 60	ISO 1924-3
Stretch	%	MD CD	6.8 8.9	6.8 8.9	6.8 8.9	6.8 8.9	ISO 1924-3
TEA	J/m^2	MD CD	210 230	240 260	270 290	290 310	ISO 1924-3
TEA Index	J/g	MD CD	3.0 3.3	3.0 3.3	3.0 3.2	3.0 3.2	ISO 1924-3
Tear	mN	MD CD	900 945	1000 1100	1130 1230	1220 1350	ISO 1974
Air Resistance *Cobb* *Moisture*	sec/100cc $g/m^2/min$ %		*5* 30 7.5	*5* 30 7.5	*5* 30 7.5	*5* 30 7.5	ISO 5636-5 ISO 535 ISO 287

Product specifications in effect as of July 1, 2021

MD – Machine Direction CD – Cross Direction

Paper Test Conditions: Temperature = 23+/-1°C, Relative Humidity = 50%+/-2%

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Typical Values Imperial

Properties	*Units*						*Test Method*
Basis Weight	lbs/3000ft²		43	50	55	60	ISO 536
Tensile	lbs/in	MD CD	33.1 24.0	37.7 27.4	42.3 30.8	45.7 34.3	ISO 1924-3
Tensile Index	Nm/g	MD CD	82 60	82 60	82 60	82 60	ISO 1924-3
Stretch	%	MD CD	6.8 8.9	6.8 8.9	6.8 8.9	6.8 8.9	ISO 1924-3
TEA	ft lb/ft²	MD CD	14.4 15.8	16.4 17.8	18.5 19.9	19.9 21.2	ISO 1924-3
TEA Index	J/g	MD CD	3.0 3.3	3.0 3.3	3.0 3.2	3.0 3.2	ISO 1924-3
Tear	g	MD CD	90 95	105 110	115 125	125 140	ISO 1974
Air Resistance *Cobb* *Moisture*	sec/100cc g/m²/min %		5 30 7.5	5 30 7.5	5 30 7.5	5 30 7.5	ISO 5636-5 ISO 535 ISO 287

Product specifications in effect as of July 1, 2021

MD – Machine Direction CD – Cross Direction

Paper Test Conditions: Temperature = 73.4+/-1.8°F, Relative Humidity = 50%+/-2%

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