

SPFX

Technical Data Sheet



End Uses

SPFX is fully extensible high performance sack kraft paper with very high strength properties.

SPFX has been developed for very demanding applications and handling conditions, and suitable for up to 50kg sacks for cement and other very fine powdery substances.

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 and ISEGA 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		80	85	90	ISO 536
Tensile	kN/m	MD	6.4	6.9	7.2	ISO 1924-3
		CD	5.4	5.9	6.2	
Tensile Index	Nm/g	MD	80	80	80	ISO 1924-3
		CD	68	86	68	
Stretch	%	MD	8.6	8.6	8.6	ISO 1924-3
		CD	8.6	8.6	8.6	
TEA	J/m ²	MD	270	285	305	ISO 1924-3
		CD	280	295	315	
TEA Index	J/g	MD	3.4	3.4	3.4	ISO 1924-3
		CD	3.5	3.5	3.5	
Tear	mN	MD	1050	1150	1180	ISO 1974
		CD	1050	1150	1200	
Air Resistance	sec/100cc		15	15	15	ISO 5636-5
Cobb	g/m ² /min		30	30	30	ISO 535
Moisture	%		7.5	7.5	7.5	ISO 287

In effect from July 1, 2022

MD – Machine Direction CD – Cross Direction

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



SPFX

Technical Data Sheet



End Uses

SPFX is fully extensible high performance sack kraft paper with very high strength properties.

SPFX has been developed for very demanding applications and handling conditions, and suitable for up to 50kg sacks for cement and other very fine powdery substances.

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 and ISEGA Food Contact. CKP forest management system is certified to CSA, PEFC Chain of Custody & ISO 14001 environment management.

Typical Values Imperial

Properties	Units				Test Method	
Basis Weight	lbs/3000ft ²		50	52	55	ISO 536
Tensile	lbs/in	MD	36.5	39.4	41.1	ISO 1924-3
		CD	30.8	33.7	35.4	
Tensile Index	Nm/g	MD	80	80	80	ISO 1924-3
		CD	68	68	68	
Stretch	%	MD	8.6	8.6	8.6	ISO 1924-3
		CD	8.6	8.6	8.6	
TEA	ft lb/ft ²	MD	18.5	19.5	20.9	ISO 1924-3
		CD	19.2	20.2	21.6	
TEA Index	J/g	MD	3.4	3.4	3.4	ISO 1924-3
		CD	3.5	3.5	3.5	
Tear	g	MD	110	120	120	ISO 1974
		CD	110	120	125	
Air Resistance	sec/100cc		15	15	15	ISO 5636-5
Cobb	g/m ² /min		30	30	30	ISO 535
Moisture	%		7.5	7.5	7.5	ISO 287

In effect from July 1, 2022

MD – Machine Direction CD – Cross Direction

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

