



PRODUCT DATA SHEET – SULFATE UNBLEACHED SOFTWOOD PULP (SUSP - KOR)

General Information

SUSP-KOR:
Grade
STO

Sulfate unbleached softwood pulp
NS-Extra
05711131-015-2009

Specification of SUSP-KOR

Properties	Unit	Minimum	Typical value	Maximum	Based on
Brightness	%	23	26		GOST 30437
Dirt Count	pcs/500g		2500	4000	GOST 14363.3
Fiber length	mm	2,7	2,8		ISO 16065-2
Kappa number			40	45	GOST 10070
Moisture content	%		17	20	GOST 16932
pH at cold extraction	pH		7,0	9,0	GOST 12523

Response to PFI Laboratory Refining	Unit	Typical value						Based on
Beating time	min	0	15	30	45	60	90	ISO-standart testing
Schopper-Riegler number	°SR	14.5	19	21.5	29	39	65	
Breaking length	km	3.9	8.2	9.1	10.7	11	11.2	
Tear Index	mN*m ² /g	13.5	11.2	10.1	9.7	9.3	9.2	
Burst Index	kPa*m ² /g	2.4	5.6	6.3	7	7.6	8	
Tensile Index	N*m/kg	37.8	80.5	93	104.1	108.9	113	

Test conditions: 23±1 °C, 50±2 % moisture (rel.)

In all applications of **SUSP-KOR** it is the sole responsibility of the buyer to respect and comply with any valid intellectual property rights of third parties.



