

Technical properties (Paper code "302 AG")

Particulars	unit	Avg.					
		50	55	60	70	80	90
SUBSTANCE	GSM	± 3 %	± 3 %	± 3 %	± 3 %	± 3 %	±3%
THICKNESS	microns	min 55	min 60	min 65	min 80	min 95	100
ASH	%		10	10	10	11	12
SMOOTHNESS TS	ml/min	120-200	120-200	120-200	120-200	120-200	120-220
SMOOTHNESS BS	ml/min	120-300	120-300	120-300	120-300	120-300	120-300
Breaking length (MD)	K,M	min 4.5	3.5 min.	3.5 min.	3.5 min.	3.5 min.	3.5min
Breaking length (CD)	K,M	mn 2.5	2.3min.	2.3min	2.3min	2.3min.	2.3min
BRIGHTNESS	%	min 91	91 min	91 min	91 min	91 min.	91 min.
OPACITY (ptg)	%	min 80	82.min	82 min.	87min.	90 min.	92min
MOISTURE CONTENT	%	min 4.5-7	4.5-7	5-7	5-7	5-7	5-7
TEAR INDEX (MD)	mNm ² /g	min 3.5	3.5 min	3.5 min	3.5 min	3.5 min	2.5min
TEAR INDEX (CD)	mNm ² /g	min 2.5	2.5 min.	2.5 min.	2.5 min.	2.5 min.	2.5min
Burst Factor							
COBB	top	25-30	25-30	25-30	25-30	25-30	25-30
	bottom						
TEST RH CONDITON	% RH Relative humidity)	50	50	50	50	50	50
TEST ATMOPHERE	C	21.23	21-23	21-23	21-23	21-23	21-23
Shade values L*		90	90.06	90.95	90.29	90	90
A*		0.88	0.88	0.95	1.08	1.09	1.05
B*		-7.19	-7.14	-7.02	-7.67	-7.33	-7.33
Whiteness		min 116	116 min	116 min	116min.	116min.	116min



Inspection and quality department

