



Nithya Paper and Boards Lanka Pvt.Ltd

PRD/SpC-03
Date of Issue:2017.03.02
Issue No:01

PRODUCT SPECIFICATION FOR TEST LINER

PARAMETERS	UNIT		TL-125	TL-130	TL-140	TL-150	TL-175	TL-200	TL-220	TL-250	TL-275	TL-300
Substance	gr/m²		125	130	140	150	175	200	220	250	275	300
Tolerance	%		+/-5	+/-5	+/-5	+/-5	+/-5	+/-5	+/-5	+/-5	+/-5	+/-5
Burst Strength	kpa	Target	299	304	329	353	417	471	520	588	637	696
		Min	275	284	302	324	382	431	475	539	588	637
	Kg/cm²	Target	3.05	3.1	3.36	3.6	4.25	4.8	5.3	6	6.5	7.1
		Min	2.8	2.9	3.08	3.3	3.9	4.4	4.84	5.5	6	6.5
	psi	Target	43	44	48	51	60	68	75	85	92	101
	Min	40	41	44	47	55	63	69	78	85	92	
Burst Factor		Target	24	24	24	24	24	24	24	24	24	24
		Min	22	22	22	22	22	22	22	22	22	22
Bursting Index	kpa	Target	2.39	2.34	2.35	2.35	2.38	2.35	2.36	2.35	2.32	2.32
		Min	2.20	2.19	2.16	2.16	2.19	2.16	2.16	2.16	2.14	2.12
RCT,CD	N	Target	168	183	198	213	259	305	320	351	366	381
		Min	152	168	183	198	244	290	305	335	351	366
	kN/m	Target	1.1	1.2	1.3	1.4	1.7	2	2.1	2.3	2.4	2.5
		Min	1	1.1	1.2	1.3	1.6	1.9	2	2.2	2.3	2.4
	KG/6 inch	Target	17	19	20	22	26	31	33	36	37	39
	Min	16	17	19	20	25	30	31	34	36	37	
Cobb 60 sec	sec		40-60	40-60	40-60	40-60	40-60	40-60	40-60	40-60	40-60	40-60
Moisture	%		7+/-1%									

Test Method - TAPPI

Test Condition - 23C±1°C Temp

Relative Humidity 50±2% as per TAPPI

Allowance +/-5%

Note:

1. Per TAPPI Standard Conditions at 50±2% Relative Humidity, and 23±1°C temperature
2. Results per reel average in standard conditions, except for Basis Weight and Moisture
3. This supersedes all previous versions, including undated ones

Technical Information

Reel Widths, Preferably Trimming 4300mm MAX

Reel diameters, Max 1500mm

Quantity Tolerance +/-5%

Test Method - TAPPI STANDARD

Bursting Factor TAPPI T 807

RCT TAPPI T 822

Cobb TAPPI T 441