

Domtar Packaging Product Specifications

Performance Liner Specifications

PARAMETER	TEST METHOD	UNITS	RANGE	PERFORMANCE LINER					
Finished Basis Weight	—	lb/1,000 sf	Target	18.5	23	26	30	33	42
Moisture	T-412	%	6-9%	8.0%					
Moisture Variation 2 sigma	—	%	Maximum	<1%					
Roll Hardness	T-834	10-100	25-40	40					
Mullen (Burst)	T-807	psi	Minimum	—	—	—	—	—	95
STFI	T-826	lb/in	Target	9	12	15	19	20	23 (ref)
			Minimum	8	11	14	18	19	22.5 (ref)
Porosity (Gurley)	T-460	sec/100 cc	15-100	20					
Smoothness	T-575	Emveco	microdeviations	<200					
Slide Angle	T-815	Degrees	18-30	>18					
Premium Ply Cobb (2 minute)	T-441	g/m ²	50-80	60					
Base Ply Cobb (2 minute)	T-441	g/m ²	60-120	80					
Color Specifications	—	L*	55-58	57.0					
	—	a*	6 - 8	7.0					
	—	b*	18-20	19.0					

Performance Medium Specifications

PARAMETER	TEST METHOD	UNITS	RANGE	PERFORMANCE MEDIUM					
Finished Basis Weight	—	lb/1,000 sf	Target	18.5	20.5	23	26	30	33
Moisture	T-412	%	8-11%	9.0%					
Moisture Variation 2 sigma	—	%	Maximum	<1%					
Roll Hardness	T-834	10-100	25-40	40					
Concora	T-809	lbf/10 flutes	Target	42	45	50	54	64	67
			Minimum	39	42	48	50	59	60
Scott Bond	T-569	0.001ft-lb	Minimum	>125					
Porosity (Gurley)	T-460	sec/100 cc	15-75	20					
STFI	T-826	lb/in	Reference Only	6	9	9.2	12	15	16