

# ORCHID LITE

White Coated Duplex Board

**LWC**

GSM Range: 200 - 450

Technical Specification Sheet

Parameter	Unit	Tolerance	Value									
Basic Weight	GSM	±3%	200	230	250	285	300	320	360	370	400	
Calliper	Micron	±5%	244	282	310	355	375	405	455	470	508	
Bulk	cc/gm	±5%	1.22	1.23	1.24	1.25	1.25	1.26	1.26	1.27	1.27	
BF			18	18	18	18	18	18	18	18	18	
Cobb Value (Max)	gm/m <sup>2</sup>		T-35 B-40	T-35 B-40	T-35 B-40	T-35 B-40	T-35 B-40	T-35 B-40	T-35 B-40	T-35 B-40	T-35 B-40	
Coat Wt.	GSM	±1	06	06	06	06	06	06	06	06	06	
Stiffness	gm.cm	±5%										
MD			40	50	65	90	105	120	170	190	220	
CD			18	25	30	45	50	60	85	90	110	
Ratio			2.2	2.0	2.1	2.0	2.1	2.0	2.0	2.1	2.0	
Brightness	%	±1	74	74	74	74	74	74	74	74	74	
Gloss	%	±5	20	20	20	20	20	20	20	20	20	
SOA (Min)	Sec		160	160	180	180	180	180	180	180	180	
Smoothness	ml/min	±30	250	250	250	300	300	300	350	350	400	
Wax Pick			7A Clear	7A Clear	7A Clear	7A Clear	7A Clear	7A Clear	7A Clear	7A Clear	7A Clear	
Moisture	%		5.8	6.5	6.5	6.8	7.0	7.0	7.5	7.5	7.8	

## CONSTRUCTON

