

ORCHID SILVER

White Coated Duplex Board

LWC/GB

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%	248	282	308	355	375	405	455	465	505	
Bulk	cc/gm	±5%	1.24	1.23	1.23	1.24	1.25	1.25	1.25	1.25	1.25	
BF			16	16	16	16	16	16	16	16	16	
Cobb Value (Max)	gm/m ²		T-35 B-36	T-35 B-36	T-35 B-36	T-35 B-38	T-35 B-38	T-35 B-40	T-35 B-40	T-35 B-40	T-35 B-40	
Coat Wt.	GSM	±1	10	15	15	15	15	15	15	15	15	
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	2.1	2.1	2	2	2.1	2.1	
Brightness	%	±1	75	76	76	76	76	76	76	76	76	
Gloss	%	±5	30	35	35	35	35	35	35	35	35	
SOA (Min)	Sec		180	350	350	350	350	350	350	350	350	
Smoothness	ml/min	±30	220	150	150	150	150	180	200	200	200	
Wax Pick			7A Clear	7A Clear	7A Clear	7A Clear	7A Clear	7A Clear	7A Clear	7A Clear	7A Clear	
Moisture	%		5.8	6.2	6.2	6.5	6.8	7.0	7.3	7.5	7.8	

CONSTRUCTION

