

ORCHID GOLD

White Coated Duplex Board

HWC/GB

GSM Range: 230 - 450

Technical Specification Sheet

Parameter	Unit	Tolerance	Value									
Basic Weight	GSM	±3%	230	250	285	300	320	350	360	380	400	
Calliper	Micron	±5%	282	308	355	380	400	440	455	480	505	
Bulk	cc/gm	±5%	1.23	1.23	1.25	1.25	1.25	1.26	1.26	1.26	1.26	
BF			18	18	18	18	18	18	18	18	18	
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	20	20	20	20	20	20	20	20	20	
Stiffness	gm.cm	±5%										
MD			50	60	90	110	120	160	170	185	220	
CD			25	30	45	50	60	80	85	90	110	
Ratio			2.0	2.0	2.0	2.2	2.0	2.0	2.1	2.1	2.1	
Brightness	%	±1	78	78	78	78	78	78	78	78	78	
Gloss	%	±5	45	45	45	45	45	45	45	45	45	
SOA (Min)	Sec		600	600	600	600	600	600	600	600	600	
Smoothness	ml/min	±30	120	120	120	120	150	150	150	150	150	
Wax Pick			7A Clear	7A Clear	7A Clear	7A Clear	7A Clear	7A Clear	7A Clear	7A Clear	7A Clear	
Moisture	%		6.5	6.5	6.8	7.0	7.0	7.5	7.5	7.5	7.8	

CONSTRUCTION

