

Technical Specification Sheet

Product : White Coated Duplex Board (Grey Back)
Orchid Silver (LWC GB)

GSM Range: 200 to 450

Parameter	Unit	Tolerance	Value									
Basic Weight	GSM	± 3%	200	230	250	285	300	320	350	400	450	
Calliper	Micron	± 5%	250	290	315	362	384	410	448	512	576	
Bulk	cc/gm	± 5%	1.25	1.26	1.26	1.27	1.28	1.28	1.28	1.28	1.28	
BF		±1	19	19	19	19	19	19	19	18	18	
Cobb Value (Max)	gm/m ²	-	T-32 B-35	T-32 B-35	T-32 B-35	T-32 B-35	T-32 B-35	T-32 B-35	T-32 B-35	T-32 B-35	T-32 B-35	
Coat Wt.	GSM	± 1	10	15	15	15	15	15	15	15	15	
Stiffness	gm.cm	± 5%										
MD			40	50	60	90	110	130	165	225	270	
CD			20	23	27	45	50	60	75	100	130	
Ratio			2.0	2.1	2.2	2.0	2.2	2.1	2.2	2.2	2.1	
Brightness	%	± 1	75	76	76	76	76	76	76	76	76	
Gloss	%	± 5	35	35	35	35	35	35	35	35	35	
Ply Bond	Ft.LB in 1000	± 10	-	-	-	70	70	70	70	70	70	
SOA (Min)	Sec	-	200	300	300	300	300	350	350	350	350	
Moisture	%	-	5.8	6.0	6.0	6.2	6.5	7.0	7.2	7.5	8.0	