



High bulk single-sided ivroy board IVO

Items	Unit	Deviation										Test Method
Basis weight	g/m ²	±3%	215	225	235	250	275	295	325	350	365	ISO 536
	24"x36" 500(lb)		132	138	144	154	169	181	200	215	224	GB/T 451.2
Thickness	μm	±3%	310	340	345	380	415	455	485	525	550	ISO 534 GB/T 451.3
	pt		12.2	13.4	13.6	15	16.3	17.9	19.1	20.7	21.7	
Taber stiffness, 15°, MD	mNm	target	7.66	9.18	9.67	12.00	15.30	21.30	23.00	28.00	30.90	ISO 2493 GB/T 22364
		min	6.51	7.80	8.22	10.20	13.00	18.10	19.60	24.00	26.30	
Taber stiffness, 15°, CD	mNm	target	4.12	4.98	5.22	6.62	8.76	11.70	13.30	16.50	18.70	
		min	3.50	4.24	4.44	5.63	7.45	9.95	11.30	14.00	15.90	
Moisture	%	±1.0	7.0									ISO 287 GB/T 462
PPS Roughness, Top	μm	≤	1.5									ISO 8791-4 GB/T 22363
Brightness, Top	%	±2.0	90									ISO 2470-2 GB/T 7974
Gloss 75°, Top	%	≥	35									TAPPI 480 GB/T 8941
IGT picking, Top	m/s	≥	1.2									ISO 3783 GB/T 22365
Cobb 60s, Top	g/m ²	≤	55.0									ISO 535 GB/T 1540
Scott plybonding	J/m ²	≥	130									TAPPI 569 GB/T 26203
Squareness	mm	≤	2.0									GB/T 451.1
Size deviation	mm	≤	2.0									
Test conditions: climate (23±1)°C / (50±2)%RH (according to GB/T10739 & ISO 187)												