

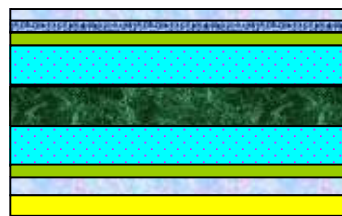


BOARD DIVISION, UNIT : CPM
SPECIFICATION SHEET

Date:- 01.04.2018

Product : JK PE Coated Folding Box Board

PARAMETER	UNIT													Tolerance	Standard
Poly Coated Board															
Substance	g/m ²	215	245	265	285	295	305	315	335	365	385	415		± 3%	T-410
Poly GSM	g/m ²	15	15	15	15	15	15	15	15	15	15	15	15	± 3%	Mill Method
Surface Tension	Dynes/ cm	38	38	38	38	38	38	38	38	38	38	38	38	Minimum	T-698
Adhesion Points		3	3	3	3	3	3	3	3	3	3	3	3	Minimum	T-539
Base Board															
Substance	g/m ²	200	230	250	270	280	290	300	320	350	370	400		± 3%	T-410
Caliper	micron	296	345	383	416	431	447	465	499	550	581	640		± 5%	T-411
Bulk	cc/g	1.48	1.5	1.53	1.54	1.54	1.54	1.55	1.56	1.57	1.57	1.6		± 5%	
Taber Stiffness MD	g.cm	68	99	126	150	164	183	205	247	310	353	432		± 15%	T-489
Taber Stiffness CD	g.cm	32	46	59	70	76	85	95	114	144	167	206		± 15%	T-489
Plybond	(J/m ²)	120	120	120	120	120	120	130	130	130	130	130		Minimum	T-569
Roughness (PPS)	microns	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3		Maximum	T-555
Gloss at 75°	(%)	40	40	40	40	40	40	40	40	40	40	40		Minimum	T-480
IGT Dry pick (MV)	m/s	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2		Minimum	ISO-3782
ISO Brightness TS	(%)	85	85	85	85	85	85	85	85	85	85	85		Minimum	ISO-2470
CIE Whiteness TS	(%)	97	97	97	97	97	97	97	97	97	97	97		Minimum	ISO-11476
Cobb 60 - TS	g/m ²	30 ± 5	30 ± 5	30 ± 5	30 ± 5	30 ± 5	30 ± 5	30 ± 5	30 ± 5	30 ± 5	30 ± 5	30 ± 5			T-441
Cobb 60 - BS	g/m ²	35 ± 5	35 ± 5	35 ± 5	35 ± 5	35 ± 5	35 ± 5	35 ± 5	35 ± 5	35 ± 5	35 ± 5	35 ± 5			T-441
Moisture	%	5.5 ± 5	5.5 ± 5	6.0 ± 5	6.5 ± 5	6.5 ± 5	7.0 ± 5	7.0 ± 5	7.0 ± 5	7.5 ± 5	7.5 ± 5	7.5 ± 5			T-412



- Top Coat(Blade)
- Pre Coat(Blade)
- Surface sizing
- Virgin Chemical
- BCTMP(TCF)
- Virgin chemical pulp
- Surface sizing
- Back Coat
- PE Coating

Foodgrade LDPE can pe provided in 12 GSM coating also