THREE M PAPER MANUFACTURING CO PVT LTD

Quality Specifications

Coated Paper Board White Back

100% Recycled PAPERBOARD

Brand: Royal WB

July, 2022

FSC www.fsc.org FSC A000505

Substance g/m²	Stifffness (Taber) gm.cm		Caliper Micron	Bulk CC/gm
	MD	CD		
230	50	23	263	1.14
250	55	25	288	1.15
285	90	42	333	1.17
295	110	52	348	1.18
320	130	59	378	1.18
330	140	66	393	1.19
340	150	71	405	1.19
350	160	76	420	1.20
360	170	80	432	1.20
400	230	110	484	1.21
450	285	140	549	1.22
500	330	159	610	1.22
Tolerance				
(± 3%)	(± 10%)		(± 5%)	(± 5%)

Smoothness : 10-30 ± 0.5 ml/min
Tappi T 555 om 98

Brightness : 79 ± 1%
Tappi T 452 om 98

Gloss (75°) : 60 ± 2%
Tappi T 480 om 98

Plybond (Scott) : >70 ft.lb in 1000
Tappi T 569 pm 00

I. G. T. Drypick : >0.8 m/sec.
Tappi T 514

COBB (T/B) : <35/40 gm/m2
Tappi T 441 om 98

Moisture Content : 7.0% ± 1.0%
Tappi T 412 om 02

Construction of Board

Top Coating with Blade	(11 ± 1 gm/m2)
Pre Coating with Bar	(12 ± 1 gm/m2)
Top Liner	(Recycled White Pulp)
Under Liner	(Recycled White Pulp)
Fillers	(Recycled Grey Pulp)
Under Liner	(Recycled White Pulp)
Top Liner	(Recycled White Pulp)
Bottom Coating	(8 ± 1 gm/m2)

Note

1. Specifications are based on mill measurements of random samples.
2. Specifications are subject to change without any prior information.

Features

1. Product Certified by CFTRI (Central Food Technology Research Institute. INDIA) for food packaging applications.
2. Low levels of heavy metals (Each <20 PPM)
3. Suitable for high quality offset and gravure printing.
4. Suitable for high quality embossing, foil stamping
5. Used in multi purpose post print applications
6. Board for Blister pack, polycoating produced on demand.