THREE M PAPER MANUFACTURING CO PVT LTD

Quality Specifications

Coated Paper Board Grey Back

100% Recycled PAPERBOARD

Brand: Prima GB

July, 2022

FSC www.fsc.org FSC A000505

Substance g/m²	Stifffness (Taber) gm.cm		Caliper Micron	Bulk CC/gm
	MD	CD		
200	45	22	244	1.22
230	58	26	283	1.23
250	70	32	308	1.23
285	105	50	357	1.25
295	120	56	369	1.25
320	145	70	403	1.26
330	150	75	416	1.26
340	160	78	428	1.26
350	170	82	441	1.26
360	180	86	457	1.27
370	190	92	470	1.27
380	205	100	483	1.27
400	245	120	508	1.27
450	320	155	576	1.28
500	350	170	640	1.28
Tolerance				
(± 3%)	(± 10%)		(± 5%)	(± 5%)

Smoothness : 15-30 ml/min
Tappi T 555 om 98

Brightness : 77 ± 1%
Tappi T 452 om 98

Gloss (75°) : 45 ± 3%
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) : <35/45 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	(9 ± 1 gm/m2)
Pre Coating with Bar	(9 ± 1 gm/m2)
Top Liner	(Recycled White Pulp)
Under Liner	(Recycled White Pulp)
Fillers	(Recycled Grey Pulp)
Back Liner	(Recycled Grey Pulp)
Bottom Coating	(Starch 2 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.