

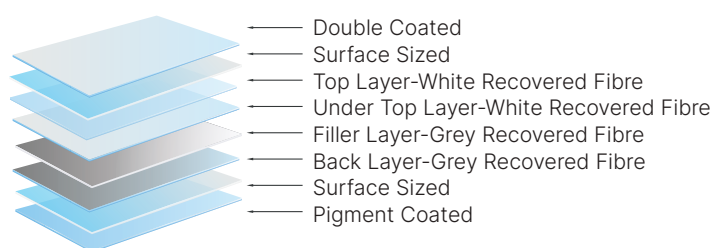
Eco Supreme is a premium-quality coated greyback board crafted entirely from 100% recycled fibres. Its natural-white shade lends a refined appearance, while the fully coated surface ensures exceptional print clarity and vibrancy. With superior caliper consistency and stiffness, **Eco Supreme** delivers reliable strength and durability. Designed for excellent runnability, it performs seamlessly on high-speed production lines, making it an ideal choice for demanding packaging needs.

Specifications

Substance (GSM)	Caliper (μm)	Bending Resistance(L&W) mN		
Tappi T 410	Tappi T 411	Tappi T 556		
		MD	CD	GM
200	250	76	35	52
210	263	88	40	59
220	275	101	46	68
230	288	115	53	78
240	300	131	60	89
250	320	148	68	100
260	333	166	76	112
270	346	182	84	124
280	358	203	94	138
290	371	226	104	153
300	390	250	115	170
310	403	270	127	185
320	416	300	138	203
330	429	326	150	221
340	442	356	163	241
350	462	372	176	256
360	475	403	187	275
370	488	418	199	288
380	502	440	210	304
390	515	472	218	321
400	528	514	229	343
410	540	528	240	356
420	553	548	254	373
430	567	568	268	390
440	579	585	282	406
450	592	605	295	422
460	606	629	307	439
TOL: +-4%	+-5%			-15%

Parameter	Units	Value
Ply Bond (Avg.) QC/SOP/101, Tappi T 569	J/m ²	150 Min
Roughness PPS (Avg.) TOP GSM ≤ 300 GSM > 300 QC/SOP/102, Tappi T 555	μm	1.9 Max 2.1 Max
Brightness ISO(with UV-100%) TOP QC/SOP/110, ISO 2470	%	77 Min
Surface Strength IGT Pick (Med.viscosity) TOP QC/SOP/104, ISO 3782 & 3783	m/s	0.70 Min
Gloss At 75° (Avg.) TOP QC/SOP/103, Tappi T 480	%	40 Min
Moisture GSM ≤ 300 GSM > 300 QC/SOP/99, Tappi T 412	%	7.0 ± 1.0 8.0 ± 1.0
COBB (60 sec) TOP BOT QC/SOP/100, Tappi T 441	g/m ²	50 Max 100 Max

Construction



Product can be supplied with FSC® Certification on request.

Note:

1. All properties are according to ITC Limited, PSPD Unit Kovai measurements
2. Test climate 23°C±1 & 50%±2 RH
3. Tolerances are based upon 95% confidence limits of single mill measurements of conditioned random samples
4. The specifications in this folder are subject to change. For latest specifications, contact marketing.itcpspd@itc.in