

### Mehali EcoGreen +

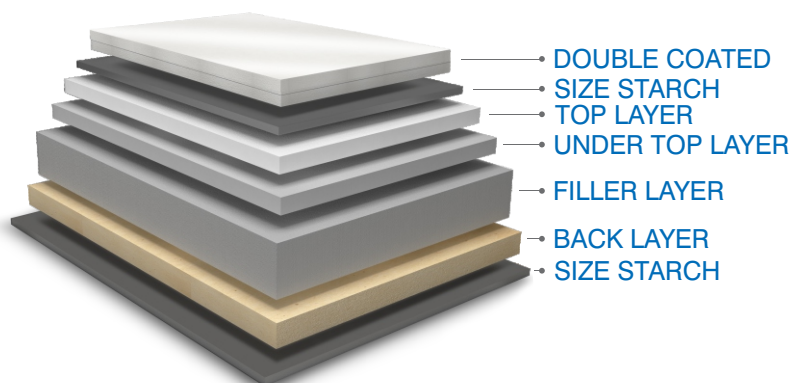
Nov 2019

Substance (GSM)	Caliper ( $\mu$ M)	Bulk (cc/gm)	Stiffness L & W (mN) Tappi T556		
			MD	CD	GM
Tappi T410	Tappi T411				
230	292	1.27	115	56	79
250	318	1.27	160	75	109
260	333	1.28	177	80	119
270	346	1.28	195	86	129
280	361	1.29	216	95	143
290	380	1.31	240	110	162
300	393	1.31	260	120	177
320	422	1.32	320	145	215
330	439	1.33	350	160	236
340	452	1.33	390	170	257
350	466	1.33	418	183	277
360	482	1.34	440	195	293
370	496	1.34	480	210	317
380	513	1.35	508	220	334
390	527	1.35	533	230	350
400	540	1.35	572	247	376
420	571	1.36	690	300	455
430	585	1.36	720	312	474
450	612	1.36	780	335	511
<b>2<math>\sigma</math> Tol <math>\pm</math> 4%</b>	<b><math>\pm</math> 5%</b>	<b><math>\pm</math> 15% on Geometric Mean Values</b>			

Parameter	Units	Value
Cobb (60 sec) Top Back	g/m <sup>2</sup>	<40 <50
Roughness - PPS	microns	<2.0
Plybond	J/m <sup>2</sup>	>100
IGT - Dry PICK - (Medium Viscosity)	m/sec	>0.7
Brightness ISO	%	>77
Gloss at 75 <sup>o</sup>	%	>42
Moisture $\leq$ 300 GSM $>$ 300 GSM	%	6.5 - 8.0 7.0 - 8.5

Parameter	Units	Value
Colour: b* (for the blue - yellow colour components)	Value	-3.5 ( $\pm$ 0.5)

### Board Construction



### Note :

1. All Properties are according to Mehali Paper Pvt. Ltd, Unit: Dahej Lab measurements
2. Test Climate 23°C  $\pm$  1 & 50 %  $\pm$  5 RH
3. Tolerance are based upon 95% Confidence limit of single mill measurement of conditioned random samples
4. All parameters are measured as per relevant Tappi Standards.

### Mehali Papers Pvt. Ltd.

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