



NR AGARWAL INDUSTRIES LTD. UNIT 5 (PM2)

Product Specification

Quality: Iconic Grey Back

Substance g/m ²	Thickness micron	Bulk cc/gm	Bending Resistance, mN (L&W)			
			MD	CD	GM	MD/CD
T410	T 411		T556			
230	292	1.27	115	52	78	2.2
250	318	1.27	160	73	108	2.2
260	333	1.28	177	80	119	2.2
270	346	1.28	195	89	131	2.2
280	361	1.29	212	96	143	2.2
285	371	1.30	221	100	149	2.2
296	385	1.30	250	114	169	2.2
300	393	1.31	259	118	175	2.2
310	406	1.31	277	123	185	2.3
320	422	1.32	320	142	213	2.3
330	439	1.33	350	156	233	2.3
340	452	1.33	390	173	260	2.3
350	466	1.33	418	182	276	2.3
360	482	1.34	440	191	290	2.3
370	496	1.34	480	209	317	2.3
380	513	1.35	508	221	335	2.3
390	527	1.35	536	233	353	2.3
400	540	1.35	572	249	377	2.3
420	571	1.36	690	300	455	2.3
450	612	1.36	780	339	514	2.3
Tol : ± 3%	±5%		± 15%			

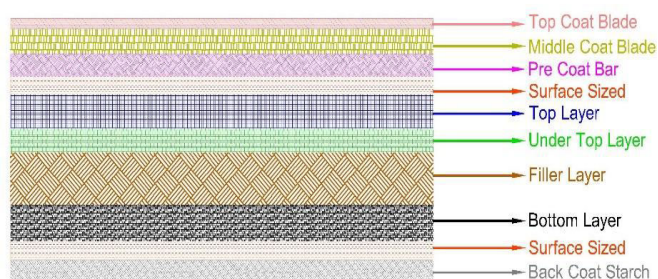
Properties		UOM	Value	Standard
Roughness PPS	Top	μ	2.5 Max	T555
Surface Strength IGT Dry Pick(MV)	Top	m/s	1.0 Min	ISO 3782
ISO Brightness (L&W Elrepho)	Top	%	78 ±2	ISO 2470
Moisture Content	<300	%	7.0±0.5	T 412
	>301		8.0±0.5	
Gloss at 75°	Top	%	42 Min	T 480
Scott Ply Bond		J/m ²	>130	T 569
Cobb ₆₀	Top	g/m ²	40 Max	T 441
	Back		60 Max	

Note:

1. Test Conditions -Temperature 23±1°C & Relative Humidity 50±2%. (Tappi 402)
2. All properties are measured as per the relevant Tappi / ISO standard and as per NRAIL Unit 5 Sarigam measurements.
3. Tolerance are based upon 95% confidence limits of single mill measurement of conditioned random samples.
4. 100% FSC Recycle board supply on demand.

Iconic is a coated grey back board with a multilayer fiber construction of various recycle pulp. It is triple coated on the top side and has starch coated on bottom side.

Board Structure:



Being a progressive organization, NR Agarwal industries Ltd. continually working in response to customer requirements. The specification mentioned are therefore subject to change.

Date: 02.10.2024

