



## NR AGARWAL INDUSTRIES LTD.UNIT 5 (PM2)

### FBB Product Specification (Proposed)

#### Quality: NR Power Pac

Substance g/m <sup>2</sup>	Caliper μ	Bulk cc/gm	Bending Resistance, mN (L&W)				Properties	UOM	Value	Standard	
			MD	CD	GM	MD/CD					
<b>T410</b>	<b>T 411</b>		<b>T556</b>								
250	412	1.65	295	145	207	2.0	Roughness PPS (Avg. Top) 200-300 g/m <sup>2</sup> >301 g/m <sup>2</sup>	μ	1.5 ± 0.2	T555	
270	458	1.70	355	175	249	2.0			1.6 ± 0.2		
280	475	1.70	390	192	274	2.0	Surface Strength IGT Pick (MV) Top	m/s	1.2 Min	ISO 3782	
300	515	1.72	470	235	332	2.0					
320	560	1.75	570	280	399	2.0	ISO Brightness (L&W Elrepho)	Top	%	85 ± 1	ISO 2470
350	612	1.75	700	355	498	2.0	Moisture Content	<300 >301	%	6.0-7.5	T 412
380	665	1.75	870	430	612	2.0				7.0-8.5	
400	700	1.75	975	500	698	2.0	Gloss at 75°	Top	%	40 Min	T 480
<b>Tol : ± 3%</b>	<b>±5%</b>		<b>± 15% on GM Value</b>				Scott Ply Bond		J/m <sup>2</sup>	>150	T 569
							Cobb <sub>60</sub>	Top	g/m <sup>2</sup>	35 ± 5	T 441
								Back		40 ± 5	

#### Construction



#### Note:

1. Test Conditions -Temperature 23±1°C & Relative Humidity 50±2%. (Tappi 402)
2. All properties are according to NRAIL Unit 5, Sarigam measurements.
3. Tolerance are based upon 95% confidence limits of single mill measurement of conditioned random samples.
4. FSC Mix,FBB board is supplied on demand.
5. Regulatory: REACH,FDA, Heavy metal, ROHS

NR Power Pac is a premium coated folding box board with a starch-coated reverse, engineered to deliver outstanding strength, stiffness and print performance. Its high converting efficiency and smooth coated surface make it a versatile packaging material across a wide range of industries. NR Power Pac is ideally suited for pharmaceuticals, cosmetics & personal care, food packaging, consumer goods and luxury products, offering a perfect balance of visual appeal and functional durability.

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

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