

CONDENSED SPEC SHEET*

Grade Name: ECO NATURA HS

Eco Natura HS is a greyback board made from recycled fibre. It offers best-in-class caliper consistency and stiffness, resulting in cartons that feel strong and sturdy in the hands of the consumer. Its uniform crease stiffness ensures smooth running on filling lines. Low dirt count and coated surface lead to excellent print reproduction.

SUBSTANCE (GSM) (Avg.)	CALIPER (μM) (Avg.)	BENDING RESISTANCE (L&W) mN			PARAMETER	UNITS	VALUE
Tappi T 410	Tappi T 411	Tappi T556			PLLY BOND (Avg.) Tappi T 569	J/m ²	150 MIN
		MD	CD	GM	ROUGHNESS - PPS (Avg.) TOP	μm	1.7 MAX 2.0 MAX
220	290	108	51	74	GSM ≤ 300 GSM > 300 Tappi T 555		
240	317	144	65	97	BRIGHTNESS ISO (with UV-100%) TOP	%	77 MIN
250	330	163	73	109	ISO 2470		
270	356	193	88	130	SURFACE STRENGTH IGT PICK (MED.VISCOSITY) TOP	m/s	0.70 MIN
280	370	216	97	145	ISO 3782 & 3783		
300	396	256	123	177	GLOSS AT 75° (Avg.) TOP	%	40 MIN
320	432	318	150	218	Tappi T 480		
340	459	386	183	266	MOISTURE GSM ≤ 300 GSM > 300 Tappi T 412	%	7.0 ± 1.0 8.0 ± 1.0
350	473	403	193	279	COBB (60 sec) TOP BOT	g/m ²	50 Max 100 Max
360	486	427	210	299	Tappi T 441		
390	527	513	240	351			
400	540	553	259	378			
420	567	608	284	416			
TOL : ± 4%	± 5%			-15%			

CERTIFICATIONS & COMPLIANCES

Manufacturing	ISO 9001
EHS	FSC®, CII GreenCo Platinum+, ISO 14001, ISO 45001, AWS Platinum

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. Can be supplied with FSC® certification on request (FSC®-C064218)

CONSTRUCTION



FMCG



CONSUMER
ELECTRONICS



GARMENTS