



FEATURES

Brilliant Finish for High Printability

Produced from eco-friendly raw material/recycled pulp, Optic White Back has excellent top surface coating offering high bulk and stiffness with brilliant print reproduction suitable for both side printing.

Premium Aesthetic Appeal

The top surface of OWB offers superior smoothness, whiteness and dust free finish, complemented by a back coating that ensures exceptional performance on high-speed printing and conversion machines.

Highly Suitable for Diverse Industries

Suitable for a wide range of applications including Stationery, Pharmaceuticals, FMCG, Apparels, Cosmetics, Invitation Cards, Playing Cards, Consumer Durables and PE-Coated applications.

ISEGA Certified

Safe to use for dry food contact as both secondary and primary packaging, in compliance with ISEGA Guidelines.

Compatible for Food Grade Packaging

Tested and approved through sensory examination-odour and taste tests in accordance with the German Food, Articles of daily use and Feed Code (LFGB) sections 30 & 31, as amended on September 1, 2005.

Tested and approved for FSC

Complies with FSC (Forest Stewardship Council) chain of custody certification (TAH-COC-009416).

Certification



62858 U 24



Application

Book Cover & Stationery

Pharmaceuticals

FMCG

Apparels

Cosmetics

PE-Coated Applications

Playing Cards

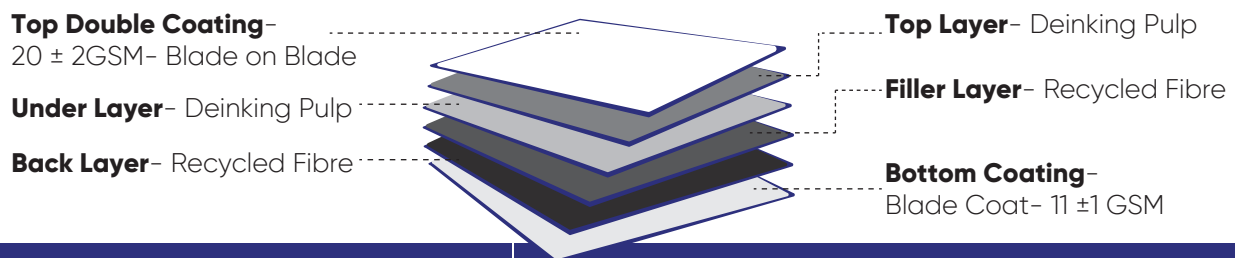
Consumer Durables



Product Specification

Parameter	Specification																	Unit	Method	Tolerance	
GSM	230	250	260	270	285	290	300	320	330	340	350	360	370	380	400	430	450	g/m ²	T410 om-98	±3%	
Caliper	258	280	291	302	328	334	345	384	396	408	420	432	444	456	500	538	562	micron	T411 om-97	±5%	
Bulk	1.12	1.12	1.12	1.12	1.15	1.15	1.15	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.25	1.25	1.25	cc/gm		±5%	
Moisture	6.5	6.5	6.5	6.5	6.5	6.5	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.5	7.5	8.0	%	T412 om-94	±1	
Stiffness (Taber)	MD	42	60	70	80	90	94	100	130	140	145	150	170	180	195	225	275	320	gm.cm		±15%
	CD	18	25	28	31	35	37	40	55	56	58	60	70	75	81	95	115	135	gm.cm	T489 om-99	±15%
	GM	27.5	39.0	44.0	50.0	56.0	59.0	63.0	85.0	89.0	92.0	95.0	109.0	116.0	126.0	146.0	178.0	208.0			±15%
Roughness (PPS)	2.3																	microns	T 555 om-99	Max	
Gloss at 75°	35																	%	T 480 om-99	±5	
Internal Bond	150																	J/m ²	T 569	Min	
IGT Dry Pick	1.0																	m/sec	ISO 3782	Min	
Cobb	TOP	35																	g/m ²	T 441 om-98	±5
	BOTTOM	40																			±10
K&N Test	12																	%		±3	

Board Structure



Deckle

Machine 1:- Min. - 284 cm | Max. - 290 cm
Machine 2:- Min. - 204 cm | Max. - 212 cm

Machine Suitability

Recommended for High-speed multicolour printing machines.

Packaging Information

PALLETS

Min. Height: 1100 mm
 Max. Height: 1300 mm

SHEETS

Min. Size: 300 x 560 mm
 Max. Size: 1050 x 1650 mm

REELS

Width: 400 - 2400 mm
 Core Inner Dia : 76 mm/3"
 & 150 mm/6"