



FEATURES

Premium Aesthetic Appeal

Dzire Folding Box Board is crafted from 100% virgin pulp, offering a natural white surface that combines outstanding aesthetic appeal with superior surface quality and strength.

Enhanced Bulk and Stiffness

The virgin fiber composition ensures excellent bulk and stiffness, while the back coating enhances carton appearance, making it an ideal choice for applications requiring double sided printing.

Superior Finish for Fine Printing

Versatile product with high mouldability suitable for multi-level embossing, debossing, foiling and other value added operations.

Highly Suitable for Diverse Industries

Finds application in diverse industries, including FMCG, Apparels, Consumer Electronics, Digital Printing, Pharmaceuticals, Lifestyle Products and Liquor Cartons

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



Application

FMCG

Apparels

Pharmaceuticals

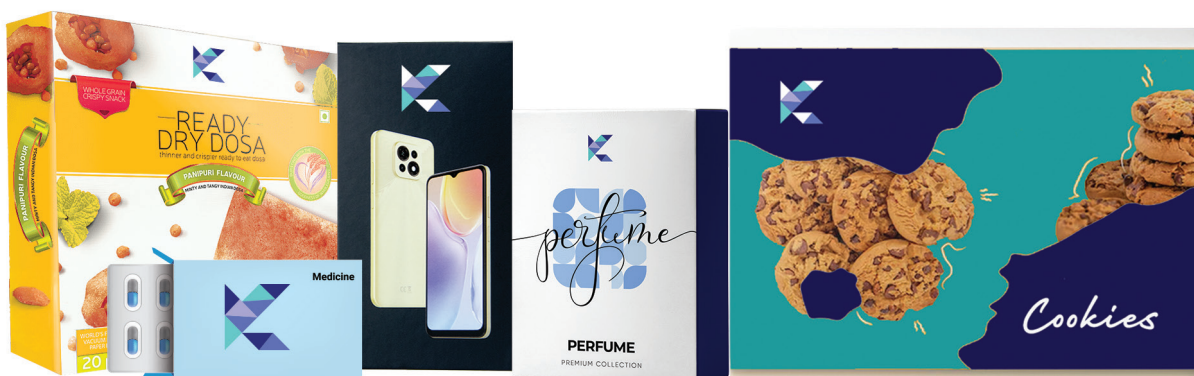
Liquor Packaging

Gift Boxes

Food & Beverages

Premium Packaging

Consumer Durables



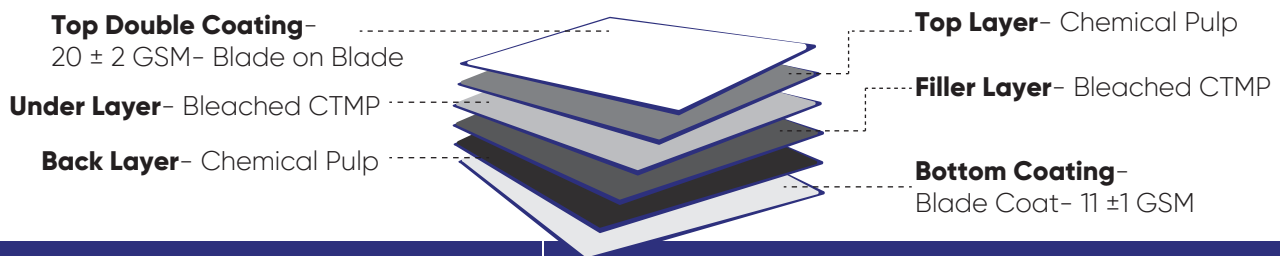
Dzire Folding Box Board (DFBB)



Product Specification

Parameter	Specification												Unit	Method	Tolerance	
GSM	200	210	220	230	250	270	280	290	300	320	330	350	g/m ²	T410 om-98	±3%	
Caliper	268	286	304	322	350	383	398	420	434	464	479	508	micron	T411 om-97	±5%	
Bulk	1.34	1.36	1.38	1.40	1.40	1.42	1.42	1.45	1.45	1.45	1.45	1.45	cc/gm		±5%	
Moisture	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	7.0	7.0	7.0	%	T412 om-94	±1	
Stiffness (Taber)	MD	44	58	71	84	100	129	148	163	179	210	235	296	gm.cm		±15%
	CD	20	24	29	34	40	50	56	62	69	81	90	112	gm.cm	T489 om-99	±15%
	GM	29.7	37.3	45.4	53.4	63.2	80.3	91.0	100.5	111.1	130.4	145.4	182.1			±15%
Roughness (PPS)	2.0												microns	T 555 om-99	Max	
Gloss at 75°	40												%	T 480 om-99	±5	
Internal Bond	150												J/m ²	T569	Min	
IGT Dry Pick	1.2												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"