

TECHNICAL DATA SHEET



FajarDuplex is Coated Duplex Board with white top and Grey bottom layer, and a smooth and glossy coated finish for printing on one side.

It is principally used for light-weight packaging material that require high quality printing.

FajarDuplex is commonly used in the pharmaceutical, shoe packages/boxes, household good, food manufacturing, and electronics industries.

I T E M		UNIT	V A L U E							
Grammage		g/m ²	250	270	300	310	350	400	450	500
Thickness		μm	295	325	365	375	435	505	565	640
Stiffness	MD	g cm	95	110	155	160	225	300	375	450
Taber 15 deg	CD		50	55	65	70	100	150	175	220

Testing Condition : Temp 23 +/- 1 deg C, RH 50 +/- 2 %

MD = Machine Direction

CD = Cross Direction

TAPPI

TEST METHOD	I T E M	TOLERANCE
T 410 om-02	Grammage	+/- 4 %
T 489 om-99	Stiffness	+/- 15 %
T 412 om-02	Moisture	8.5 +/- 1
T 452 om-02	Brightness	80 +/- 5
T 480 om-99	Gloss 60 Deg	35 +/- 7
T 541 om-99	Plybond	150 min
T 555 om-99	Roughness PPS	1.9 max
T 441 om-98	Cobb 120 Second	80 max
T 538 om-01	Roughness Bendtsen	15 +/- 5
T 411 om-97	Thickness - Range of Density	0.83 – 0.88 g/cm ³ (For 250 - 300 Gsm) 0.81 – 0.84 g/cm ³ (For 310 - 400 Gsm) 0.80 – 0.82 g/cm ³ (For 450 - 500 Gsm)

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