

VENKRAFT PAPER MILLS



HWC / JR Gold

- Heavy Weight Coated Duplex Board, Grey Back.
- Coat Weight: 16 g/m²
- Basis Weights 150 to 450 GSM

BOARD CONSTRUCTION



Product Top view

product Bottom view

Coating

- •Top Coat 7 to 8 g/m² (Blade Coat)
- Pre Coat 7 to 8 g/m² (Bar Coat)
- Coating •Size Coat 2 g/m²

Top Layers

- •Layer 1 White Pre Consumer Waste
- •Layer 2 White Post Consumer Waste

Filler Layers

- •Layer 3 Finer Recovered Waste
- •Layers 4, 5, 6 Recovered Waste Paper

Bottom Layer • Layer 7 - Finer Recovered Waste

Sizing

•Size Coat - 2 g/m²

FEATURES:

White Lined Heavy Weight Coated Packaging Chip Board designed to perform effectively through printing& converting process with minimum wastage. Superior Performance for Contemporary Printing, Packaging, and other applications. This Board has 16 grams/m² coating on top layer.

USES:

For Printing and Packaging applications in the FMCG sector, Automobile Spare Parts, Garments & Textiles, Match Shells, Cereal Boxes, Appliances Consumer Durables, Point of Sale Display Cartons, Top Liner in Corrugated Boxes, Folding Box Boards—Mono Cartons etc.



HWC / JR Gold Technical Specifications

- Duplex Board, Grey Back, Coat Weight: 16 g/m²
- Basis Weights 150 to 450 GSM

			Taber Stiffness (gm-cm)	
Substance (GSM)	Caliper (microns)	Bulk (cc/gms)	MD	CD
200	240	1.20	24	10
230	281	1.22	36	15
250	308	1.23	52	21
285	356	1.25	83	33
300	378	1.26	100	40
320	403	1.26	113	45
350	444	1.27	145	57
380	486	1.28	175	70
400	520	1.30	218	85
450	590	1.31	295	118
Tolerance: ± 3%	Tolerance: ± 5%	Tolerance: ± 5%	Tolerance: ± 10%	

Parameter	Unit	Value
Ply bond	J/m2	130 min
Smoothness		
(Bendsten)	Ml/min	50-80
Brightness	%	78 (±1)
Cobb Top (60)	GSM	35-55
Gloss at 75 deg	%	36 (± 5)
Moisture	%	6 - 8.0
IGT	Mts/sec	Min 0.7
		Tolerance: ± 3%

Please note:

- 1. The tolerances are based upon 95% confidence limit and on laboratory results of random samples from mill.
- 2. The specifications are subject to change without any prior notice.
- 3. Brightness value as per ISO Standard shall be 3% higher than that in TAPPI Standard.
- 4. Paper board Machine Deckle: 315 cms to 325 cms.
- 5. Cobb is measured such that the entire testing is completed in 60 seconds and whatman filter is used for testing.

Venkraft Paper Mills Pvt Ltd., Unit − 2

<u>Duplex Unit – Factory Address:</u> 12th K.M., NH-7, Gopasandaram village, Kamandoddi (p.o.), Shoolagiri

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