

HWC / JR Diamond

- Heavy Weight Coated Duplex Board, Grey Back.
- Coat Weight: 20 g/m²
- Basis Weights - 150 to 450 GSM

BOARD CONSTRUCTION



Product Top



Product Bottom



FEATURES:

White Lined Heavy Weight Coated Packaging Board designed for attractive printing and packaging. Advanced brightness and gloss values for better print results and high value packaging applications. This Board has 20 grams/m² coating on top of high brightness pulp substitute.

USES:

For high demanding Printing and Packaging applications in the Pharmaceutical & FMCG sector, Garments, Textiles and Auto Industry, Match Outer Shells, Consumer Durables and Non Durables, Point of Sale Display Cartons, Top Liner in Corrugated Boxes, Folding Box Boards – Mono Cartons etc...



HWC / JR Diamond (TECHNICAL SPECIFICATIONS)

- Duplex Board, Grey Back, Coat Weight: 20 g/m²
- Basis Weights - 150 to 450 GSM

Substance (GSM)	Caliper (microns)	Bulk (cc/gms)	Taber Stiffness (gm-cm)	
			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	290	116
Tolerance: ± 3%	Tolerance: ± 5%	Tolerance: ± 5%	Tolerance: ± 10%	

Parameter	Unit	Value
Ply bond	J/m ²	130 min
Smoothness (Bendsten)	MI/min	40-80
Brightness	%	78 (±1)
Cobb Top (60)	GSM	30-50
Gloss at 75 deg	%	40 (± 5)
Moisture	%	6.0 - 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

Duplex Unit – Factory Address: 12th K.M., NH-7, Gopasandaram village, Kamandoddi (p.o.), Shoolagiri Union, Hosur-635109, Tamil Nadu, India.

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