

Fluting Media / Corrugating Media

- High Strength Kraft Paper
- Basis Weights - 50 to 180 GSM



Fluting Media

At a level of almost 100,000 tons annually, Venkraft is one of the largest producers of containerboard/kraft paper in Southern India. Kraft Paper sometimes referred to as linerboard or medium, is the paper that is used for making corrugated boxes and displays. Our Four-driner Combined Paper Machine has all the requisite equipments to manufacture the following.

- Machine Finished Kraft Paper
- GSM Range : 50 to 180 grams/m²
- Machine Deckle: 275 to 285 cms. / 108 to 112 inches
- Colour Shades: Natural, Golden Yellow.
- BF Range : 14 to 20 BF

From rugged boxes for protecting fruit in transit, to those in direct contact with fast food, or from safe shipping of heavy duty electronic goods to luxury products where high-quality printing is essential, Venkraft has an innovative, cost-effective Test liner solution. Applications include standard boxes, die-cut boxes and trays as well as POS-displays and corrugated sheets.



Fluting Media / JR FM (TECHNICAL SPECIFICATIONS)

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- Basis Weights - 50 to 180 GSM

Variety / Quality	Burst Factor (BF)	Substance (GSM)	Ring Crush Test (RCT) in Cross Direction (CD)	
			kN/m	kgf/152 mm
Eco - Fluting Media	18	120	0.70 to 0.83	10.9 to 12.9
		150	0.98 to 1.08	15.3 to 16.8
		180	1.24 to 1.38	19.3 to 21.5
Fluting Media	20	120	0.85 to 0.88	13.2 to 13.7
		150	1.10 to 1.18	17.1 to 18.4
		180	1.24 to 1.48	19.3 to 23.1
	Tolerance: ± 3%	Tolerance: ± 5%		

Parameter	Unit	Value
Stretch	% mm	3.0 to 4.0
Cobb Top	GSM	40-45
Cobb Bottom	GSM	45-50
Moisture	%	6-7%
		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. Moisture is measured on oven dry method.
4. Paper board Machine Deckle: 275 cms to 285cms.
5. conversion factors : $\text{kgf/cm} \times 0.980665 = 1 \text{ kN/m}$; $\text{kgf/cm} = (1/0.980665) \text{ kN/m}$;
 $\text{kgf/15.2cm} = (15.2/0.980665) \text{ kN/m} = 15.499 \text{ kN/m}$;
 $\text{kN/m} = (1/15.499) \text{ kgf/152mm} = 0.0645 \text{ kgf/152mm}$.

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