



## CORRUGATION GUM POWDER – ANGEL

### PRODUCT IDENTIFICATION:

Off white color fine free flowing powder, soluble in cold water.

### PRODUCT SPECIFICATION:

S.NO	PARAMETERS	SPECIFICATIONS
1.	pH, 10 % solution ,w/v	9 - 12
2.	Viscosity (1:6 Ratio) in Brookfield viscometer (Model : LVDV II + PRO) Room Temp: 30°C, Spindle No: 2 RPM : 100	50 to 500 cPs
3.	Moisture content, % w/w	Max 15
4.	Bulk Density (gm/ml)	0.6 – 0.8

### APPLICATION:

It is used in **Carton boxes and Corrugation boxes** manufacturing. In this product Polymers within starch upon gelatinization absorb water and during cooling gets entangled with paper fibres and thereby bridges the two sheets of paper. Also lower consumption of glue, Maintains viscosity and solid content, good bonding due to low gelatinization. CGP works on the concept of **stain-hall** process system. Stain-Hall corrugating Adhesive is a thermosetting adhesive. This adhesive usually has some Quantity of free starch and un-gelatinized starch, the free starch gets gelatinized by the heat of corrugating medium and gives a stronger bonding.

### PACKING:

Packing	Bags/ Pallet (Nos)	Pallets / 20ft (Nos)	Stuffing Capacity / 20Ft in MT
25 Kgs 3-Ply Paper bag, Pallatized, Shrink Wrapped & Strapped.	30	20	15.00
25 Kgs (or) 50 Kgs PP/HDPE Bags-Non Pallatized	NIL	NIL	18.00

For more information, samples or assistance, please contact our Technical Center or our Sales Department at +91-424-2272728.

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