

SMIL-O-CAT (Cationic Starch)



BRIEF

SMIL-O-CG is an adhesive product specially formulated for use in corrugated Board. It offers a cure to the paper converters problems such as weak bonding, reduced machine speed, wash boarding, adhesive waste, etc.

In Glue tank addition of one part of SMIL-O-CG to five parts of water is taken and the suspension is stirred for 20 minutes. The suspension is to be stirred occasionally during storage and also before use.



CHARACTERISTICS:

- Improve stress and strain tolerance of finished corrugated containers.
- Has low gelatinization temperature for better machine run ability.
- Produces strong green bond strength (also in high density paper) which resists delaminating during the mechanical operations such as slitting, scoring Cut off and take away.
- Increases pin adhesion, hence the defect of wash boarding is minimized.
- Has a consistent and extremely stable viscosity.
- Has low gelatinization temperature for better machine run ability.



PHYSICAL AND CHEMICAL PROPERTIES

Trademark Name	SMIL-O-CG
Appearance	Fine White Powder.
Moisture	14% Max.
Ash	6 % Max
PH of 10% solution	10.5 – 12.5
Cold water soluble	25 % Max

*The specifications can be customized as per customer's requirement.



PACKAGING

25Kg PP Bags/Paper Bags, 50Kg PP Bags, 500/850/1000Kg HDPE Bags



STORAGE:

To be stored on above ground on clean, dry and dust free warehouse, Maintain ambient temperature, Keep away from water, direct sunlight and flames.



SHELF LIFE

2 Years from the date of manufacturing in closed packing.