



WAREHOUSING CONDITIONS FOR POLINAS BOPP-CPP FILMS

A-WAREHOUSE ENTRANCE

1. Delivered rolls should be handled and stored as packaged by Polinas. The rolls should not touch the cutting edges of any machine during carriage.
2. The arriving rolls should be checked quality wise before accepted and if there are any problems caused by transportation, they should be recorded and signed by the authorized personnel from the customer and transportation company. It is advised to take pictures for further insurance claims.

B-WAREHOUSE CONDITIONS

The temperature should be between 0 - 30°C and not more than 35°C in the storage areas. Otherwise, excess heat and humidity can cause such problems as below;

- Dyne level decreases
- The adhesion decreases; the surface does not hold printing or any kind of coating.
- Frictional coefficient of the film decreases and the film becomes too slippery to control.
- The film becomes foggier.
- Brightness and clearness decrease.
- There may be blocking at the edges and inside the roll because of the excess migration of some of the master batches.
- BOPP Films should never be exposed to excess humidity. Blocking caused by humidity, might break the film during the process.

The stretch films and such protective covers should stay on the pallets until they are ready to use. The protective covers on the rolls are very important. Be sure to open these covers properly. Because even a slight cut on the film would make the whole roll unusable. The way Polinas palletized the rolls is important. Two pallets should not be stored over each other. Excess pressure and strokes can cause blocking inside the roll. The rolls should not be exposed to excess heat, direct sunrise and UV lamps. Otherwise the film becomes brittle.

C- PRE-PRESS

1. "First in First out" principle should always be applied.
2. Quality controlling should be applied to rolls, before running the film, to see if the quality of film is complying with necessary technical criteria. (Treatment level, sagging, thickness, etc.)
3. There may be electrostatic discharge when un palletizing because of stretch wrapping on the pallets. It is recommended to unpack at open areas.
4. BOPP rolls should be carried to the production area some time before being used so that the film would adapt to the ambient temperature. In cold winter days this time interval should be at least 24 hours.

If the above given conditions applied, there would not be any problem of the film performance