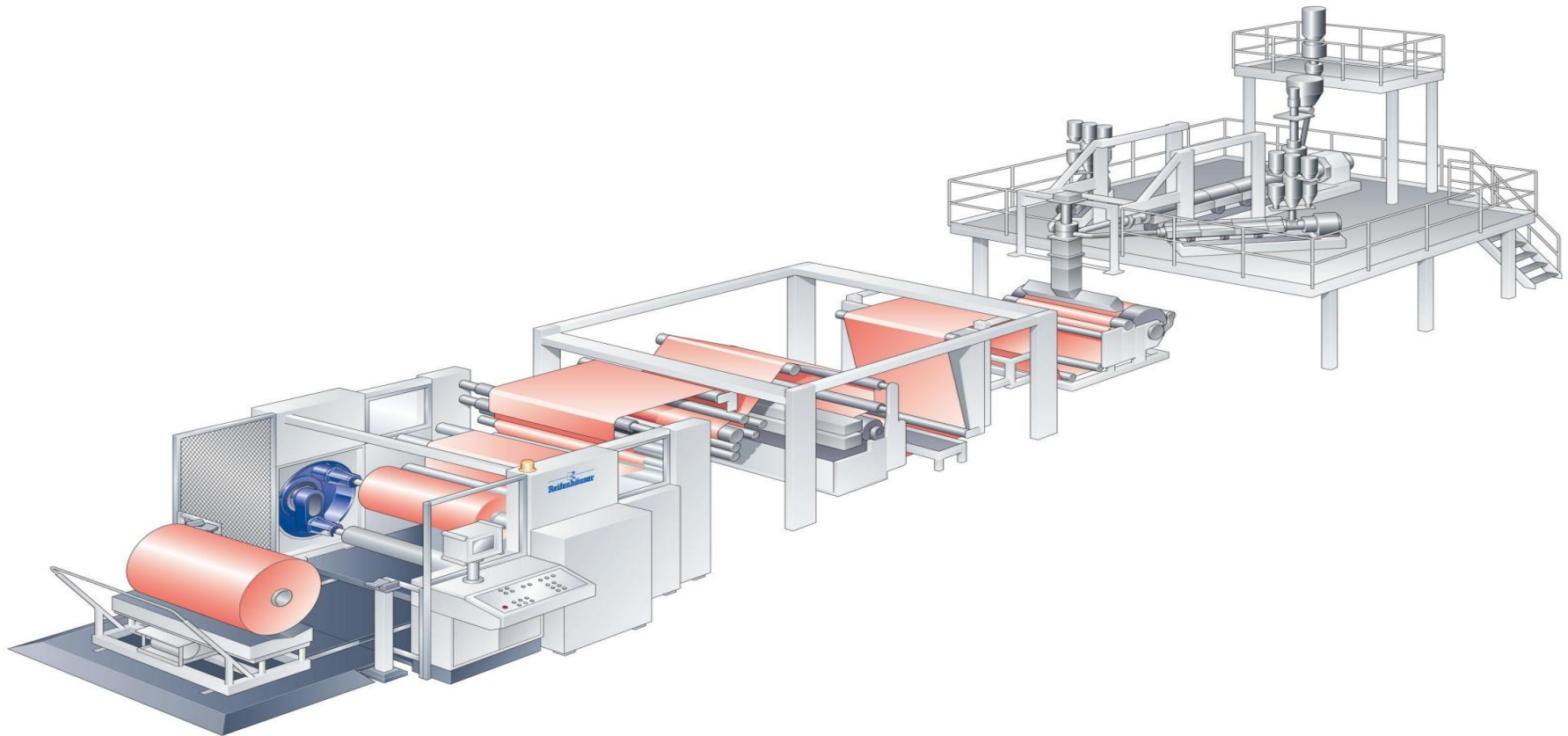


CPP BY POSITIVE

Cast Poly Propylene and Market Scenario

CPP: PP.PA.EVOH.PA.PP



CPP: SPECIFICATIONS

18 to 80 Micron thick Film

A B C B A Structure :: Five layers.

4900 MM wide film

Roll Diameter 1000 mm

5-250 MPM speed

CPP BY POSITIVE

**Auto Re-cycling of
Online Generated waste
And Static elimination
through Bars provided
for.**

CPP APPLICATIONS

Applications

- Snack food packaging
 - Candies packaging
 - General food packaging
-

CPP BY POSITIVE

Requirements

- Good sealing properties
- Good stiffness
- Organoleptics for food packaging
- Good barrier properties

CPP FOR LAMINATION



METALIZED CPP FILM

‘n’ Number of applications.



CPP ADVANTAGES OVER BOPP

- **Higher Seal strength**
- **Good tear properties
(important on FFS Machines)**
- **Good puncture resistance**
- **Economical**

CPP FOR TWIST WRAP APPLICATIONS

CPP vs. PVC

- Lower density, hence higher yield
- Can be easily recycled
- Better moisture barrier properties

CPP BY POSITIVE

CPP vs. PET

- Lower density, hence higher yield
- Easy recycling
- Better moisture barrier properties
- Better temperature resistance

CPP BY POSITIVE

- CPP vs. BOPP

- Better dead fold characteristics (twist retention)
- Lower cost

CPP BY POSITIVE

CPP VS BOPP

- **Better tear resistance, Lower stiffness**
- **Better dimensional stability, Higher haze**
- **High seal strength, Lower production costs**
- **Higher permeability**

CPP FOR RETORT POUCHES

APPLICATIONS

- Ready to eat food
 - Soups
- Curry pastes etc.

CPP BY POSITIVE

Nitrogen Flushing: CPP is most suitable.

CPP has excellent Seal integrity as compared to BOPP

CURRENT CPP PLAYERS IN INDIA

1. **Uflex, Noida**
2. **Vista Packaging Ltd**
3. **Xpro India Ltd**
4. **Sampark**
5. **Vinay wires**
6. **Reliant Packaging films Ltd**
7. **Jhaveri Flexo India Ltd**
8. **ITC**

CPP INSTALLED CAPACITY IN INDIA

30000 Tons per Year

CURRENT AND FUTURE MARKET SCENARIO FOR CPP

Household paper packing, stationery packaging, portfolios and food packaging. In stationery industry, they are used for photo albums and page protectors.

Lamination layer, both as sealant and as heat resistant layer and in the pressure sensitive industry for adhesive coating and diaper closures.

CURRENT & FUTURE MARKET CPP

Anti-leak layer for diapers, material for automatic packing of electrical and hardware products and covering films for audio and video cassettes, CDs and DVD cases.

Ideal for textile industry for packaging of hosiery, socks, shirts; for floral wraps as sleeves and sheets for cut flowers, pots, dried flowers; food industry for packaging of bread, vegetables, and candies.

THANKS.

KAMAL SHAH

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