

## Cosmo Films now offers Ultra High Barrier Films



DELHI, Jan 23, 2017- Cosmo Films, a leading manufacturer of speciality BOPP films has just introduced several additions to its range of barrier films and now has a significant portfolio of transparent as well as metalized varieties. These solvent free coated films used for a wide range of FMCG packaging applications not only help in extending the shelf life of the contents inside, but also help with pack structure rationalization.

Let us understand some of these products in greater detail.

### Metalized Barrier Films :

[a] **High Moisture Barrier Films (HMB):** These are metalized barrier films that are corona treated on both sides and can be used for duplex as well as for sandwich lamination in snack foods, shampoo sachets, dry milk powder and powdered drinks sachets/packs, where loss of moisture is a concern.

[b] **High Speed Barrier Films with High Hot Tack (HSB):** These metalized moisture and oxygen barrier films have a High Hot Tack and Low SIT which enables FFS machines to run at a higher speed, thus helping improve productivity.

[c] **High Seal Strength Barrier Films (HSS):** These metalized moisture and oxygen barrier films have been specially designed for packaging applications requiring high seal strengths.

[d] **Ultra High Barrier Films (UHB):** These metalized moisture and oxygen barrier films can be used to substitute aluminum foil since they offer a MVTR and OTR <0.1 cc.

### Transparent Barrier Films:

[a] **Aroma Barrier Films (AB):** These are transparent barrier films typically used for coffee/tea, spices, chewing gum and perfume boxes overwrapping.

[b] **Aroma & Oxygen Barrier Films (AOB):** These transparent films have both excellent moisture and gas barrier properties and are used for packaging of cream biscuits, chocolates, chips and snacks with some dose of fatty content.

[c] **Ultra High Barrier Films (UHB):** These transparent films have excellent moisture, aroma and gas barrier properties with OTR<1 cc and are used to convert 3 layer laminates to 2 layers for packaging of aromatic and fat content rich products like dry fruits, nuts, spices etc. These films also offer mineral oil resistance.

**Commenting on the development, Mr. S Satish, Global Head -Sales & Marketing, Cosmo Films said,** *“We are excited by these new additions to our barrier films range, especially the BOPP replacement to the aluminum foil. We are now confident of meeting most shelf life requirements of the food packaging industry with our extensive range of barrier films. All our barrier films also have good printability and hence can be used for monolayer applications also. With our extended range of speciality films and our customized innovation focus, we are confident of meeting the new emerging packaging challenges viz shelf life extension and reduced plastic consumption.”*

#### **About Cosmo Films Limited**

Established in 1981, Cosmo Films Limited today is one of the global leaders and manufacturers of Bi-axially Oriented Polypropylene (BOPP) films used for packaging, labels and lamination applications. The company is the largest exporter of BOPP films from India and is also the largest producer of thermal lamination films in the world with plant cum distribution centres in India, Japan, Korea & the U.S along with global channel partners in more than fifty countries. For more information, visit [www.cosmofilms.com](http://www.cosmofilms.com) or write to [enquiry@cosmofilms.com](mailto:enquiry@cosmofilms.com).