# Ethy-Lyte<sup>™</sup>

## **BOPE Printing films**

Innovative, biaxially oriented polyethylene (BOPE) printing films especially designed for recycling, generating fully recyclable, mono-material polyethylene solutions.

### **Features**

- BOPE-based films for printing
- For 100% recyclable Mono PE laminates
- Good optical properties with high clarity
- --• Superior mechanical stability in MD/TD
- Good heat resistance for broad processing window
- -• High moisture barrier
- -• Consistent coefficient of friction (COF)



### **Benefits**

Ethy-Lyte<sup>™</sup> films are designed for printing. Offering best-in-class performance in rotogravure, flexo, digital and offset printing, due to high mechanical stability. Combined with PE sealing films, Ethy-Lyte<sup>™</sup> films provides 100% recyclable PE laminates, which are suitable for a wide variety of packaging applications.

### PROTECTION

- Good moisture barrier, compared to conventional PET films.
- Ethy-Lyte<sup>™</sup> offers excellent protection and long shelf life for sensitive filling goods, when laminated with corresponding BOPE or PE high barrier films. It is also suitable for MAP applications.

### PERFORMANCE

- Excellent performance in all printing processes as well as in lamination.
- Suitable for pack formats and packaging lines, like HFFS, VFFS, SUP systems and others
- Broad processing window and efficiency due to heat-resistant design
- Constant slip level
- · Meets all requirements for "Design for recycling"

### PROMOTION

- High gloss, for print designs with windows
- Matt finish outside, for paper look & feel
- Two side processable films, for application of partial lacquer and matt-gloss optics
- Easy and consistent opening from a notch



# Ethy-Lyte<sup>™</sup>

## Ethy-Lyte™ films

### **Biaxially oriented high density polyethylene** (BOPE) films.

Produced using an innovative, new technology by Jindal Films.

Ethy-Lyte<sup>™</sup> films provide outstanding mechanical properties for excellent converting and packaging process performance. One side corona treatment qualifies Ethy-Lyte<sup>™</sup> films for printing and lamination.

Therefore conventional OPP, OPET or OPA print films can be replaced. Combined with PE sealing layers, Ethy-Lyte<sup>™</sup> generates PE mono-material structures for easy recycling.

### Films' answer for recyclable packaging!

When laminated with suitable low SIT PE sealing films, Ethy-Lyte<sup>™</sup> provides a broad operating window for heat seal applications.

#### Suitable applications :

Perfect for various products, like confectionary, biscuits & snacks, bakery products, frozen food, pet food, fresh products, detergents and others.

Packing formats: VFFS and HFFS bags, stand-up pouches, sachets, pre-made bags and others.



SEAL PERFORMANCE

25HD200 as outer web : Sealing operating window >30°C Jindal Films data.



### For more information, you can reach us via email: ethy-lyte@jindalfilms.com WWW.jindalfilms.com

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