# Seal**TOUGH**

## : XE400, XE447, XM344 films

Innovative, bi-axially oriented BOPE sealing film. Generating fully recyclable, monomaterial Polyethylene solutions. Excellent mechanical performance.

### **Features**

- BOPE sealing film with superior mechanical stability & high puncture resistance
- -• High performance in printing process
- For 100% recyclable BOPE/PE laminates or BOPE single web solution
- Thin and light weight packaging solutions
- Good optical properties with outstanding clarity
- -• White and metallized films available



### **Benefits**

SealTOUGH<sup>™</sup> is designed as a sealing film with high mechanical stability, stiffness and puncture resistance.

Good performance in rotogravure and flexo printing.

For all-PE laminates or single web BOPE film solutions. Providing 100% recyclable PE packaging solutions.

### PROTECTION

- Providing high seal strength and seal integrity for safe packaging solutions.
- Offering good puncture resistance for critical filling goods.
- SealTOUGH<sup>™</sup> offers best protection and long shelf life for sensible filling goods, where moisture barrier is needed.

### PERFORMANCE

- · High efficiency in packaging processes.
- Suitable for different pack formats and packaging lines, like HFFS and VFFS systems.
- Good performance in rotogravure and flexo printing as well as in lamination process.
- Light and thin packaging solutions.
- Providing high stability and stiffness for all bag applications.

### PROMOTION

- Transparent, white and metallized film version for special designs and effects.
- High clarity of transparent film, for print designs with windows.
- Convenience: Easy and constant opening from a notch.



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### Biaxially oriented low density polyethylene (BOPE) film.

Produced using an innovative , new technology by Jindal films.

SealTOUGH<sup>™</sup> films provide outstanding mechanical properties for best performance in converting and packaging processes. One side corona treatment qualifies SealTOUGH<sup>™</sup> for both, printing and lamination.

Therefore conventional blown PE films, can be replaced within laminates, improving overall performance and offering options for down gauging. Used as a printed single web SealTOUGH<sup>™</sup> is offering most sustainable packaging solutions.

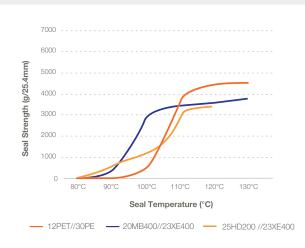
Available in transparent, white and metallized version.

### Suitable applications

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

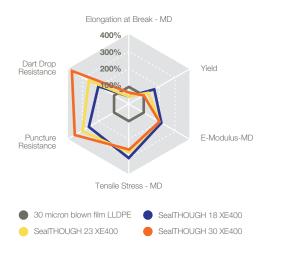
Packing formats: VFFS and HFFS bags, stand-up pouches and others.

#### VFFS SEAL CURVES (50PPM - 300MS)



Jindal Films data

#### **MECHANICAL PROPERTIES**



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# Contact your Jindal Films representative for more information **WWW.jindalfilms.com**

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