

BOPE PLATFORM

RECYCLABLE MONO-MATERIAL BOPE PACKAGING SOLUTIONS

STEP UP TO THE FUTURE



Ethy-Lyte™

SealTOUGH™

DESIGNED FOR RECYCLING

Ethy-Lyte™



BOPE

PE

TODAY
RECYCLABLE
MONO-MATERIAL



PET

OPA

PAPER

PE

YESTERDAY
NON RECYCLABLE
MULTI-MATERIAL

THE TECHNOLOGY BEHIND

Stretching the limits of Polyethylene

Jindal Films unique innovative manufacturing technology based on the Bi-axially Orientation of polyethylene films. A process which stretches the limits of conventional PE films to deliver outstanding mechanical and optical properties for excellent converting, packaging performance and product protection.



ETHY-LYTE™ IS THE ALTERNATIVE RECYCLABLE SOLUTION TO CONVENTIONAL OPET OR OPA PRINT FILMS. LAMINATED WITH PE SEALANTS, ETHY-LYTE™ GENERATES PE MONO-MATERIAL STRUCTURES FOR EASY RECYCLING.

Ethy-Lyte™

DESIGNED TO PERFORM

HIGH PERFORMANCE BOPE FILMS IN PACKAGING

performance PRINTING

Comparative printing gravure test @600m/min
High quality Print and registration with Ethy-Lyte™

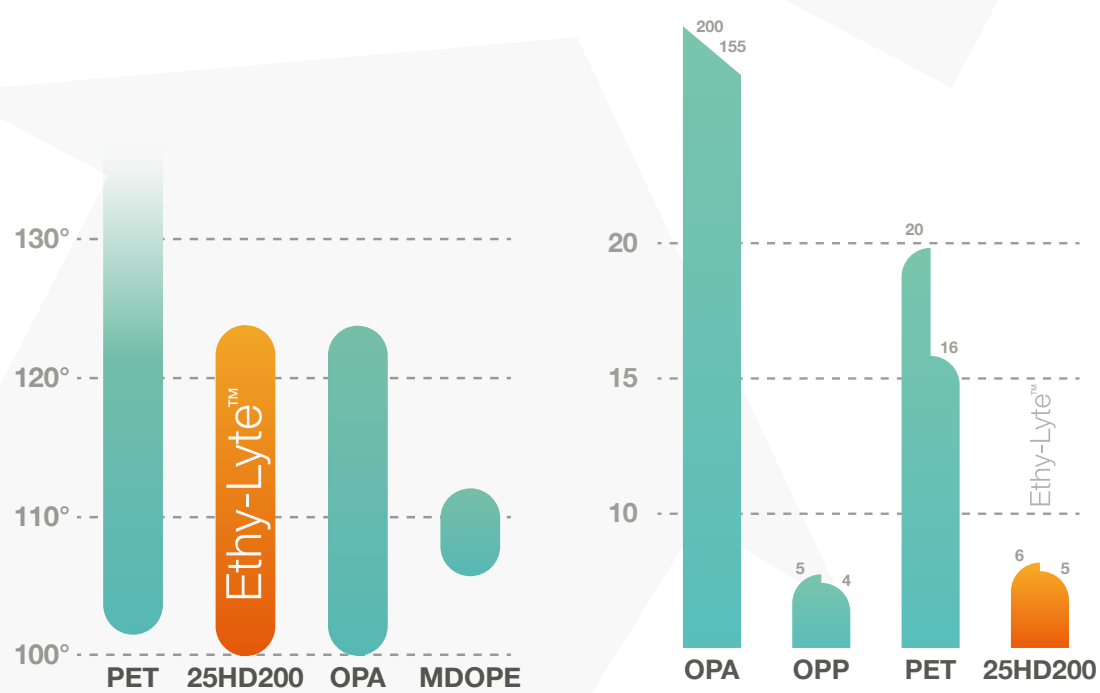


performance PACKAGING

Sealing window VFFS Jindal Films
Technnology Centre
50 packs/min with PE30 lamination*
Ethy-Lyte™ can run efficiently on packaging machine with excellent bond strength*

performance PROTECTION

Water vapour barrier gr/m²/day*



*Source: Jindal Technology Centre & literature

CREATING THE FUTURE

Jindal Films top coatings and vacuum deposit technology to enhance the overall performance, including barrier



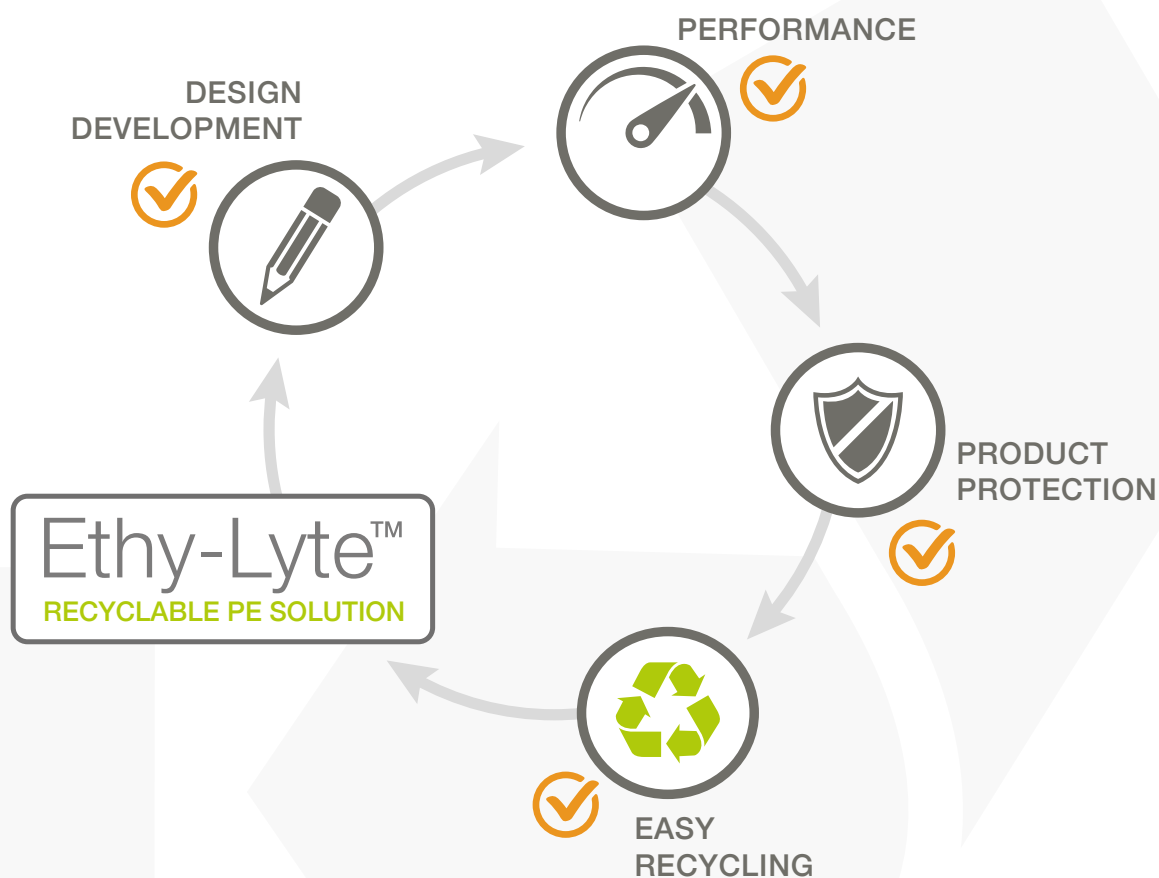
BECAUSE ALL STARTS FROM PACKAGING DESIGN

Jindal Films is dedicated to Reduce overall environmental Flexible Packaging footprint by offering Recyclable solutions without compromise on product protection and safety of our consumers.

We are committed to becoming a fully sustainable packaging film solution partner to every player within the industry value chain. Actively working together with the industry partners at CEFLEX on designing packaging guidelines for a circular economy, Jindal Films innovated with the development of Ethy-Lyte™, a new platform of recyclable mono-material BOPE films.

Ethy-Lyte™ films are designed to create fully recyclable mono-PE packaging laminates, making them the perfect alternative solution to high performance mixed plastics non-recyclable structures.

With our BOPE platform, we are offering the industry to take a big step forward towards circular economy.



SealTOUGH™

- DESIGNED FOR INNER WEB OF LAMINATES AND SINGLE WEB
- SEALABLE FILM
- AVAILABLE IN CLEAR, WHITE, METALIZED
- ALLOWS DOWNGAUGING

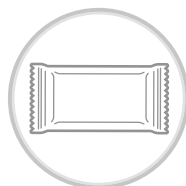
Ethy-Lyte™

- DESIGNED FOR OUTER WEB: TO BE LAMINATED WITH PE SEALANT WEB
- HIGH QUALITY PRINT AND REGISTRATION
- AVAILABLE IN CLEAR. SOON TO COME: MATTE, METALLIZED & NEW FEATURES

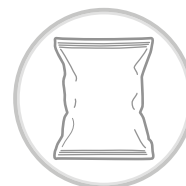
A WIDE RANGE OF OPPORTUNITIES



SUP



HFFS



VFFS



Dry Food



Petfood



Frozen Food



Processed Food



Detergents



Personal care



Non-food

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