

## MBR666, MHR647 films

Deliver enhanced seal performance for higher humidity OW applications

### Features

- Improved humidity seal retention compared with traditional acrylic coatings.
- Outstanding low pressure seal performance for overwrap applications.
- Excellent flavor and aroma barrier keeps products tasting and smelling fresh.
- Clear and opaque OPP films using solvent-free, water based coating technology.



### Benefits

Two-side, modified acrylic-coated films deliver high seal performance to improve humidity resistance in overwrap (OW) formats.

#### PROTECTION

- Acrylic coating provides odor barrier to retain flavor and aroma, keeping products tasting and smelling fresh.
- Combats unwanted external (such as mineral oils from recycled boards) or pack-to-pack contamination.
- OPPalyte™ MHR647 film has a higher core density to provide creasing resistance compared with lower density cavitated OPP films.

#### PERFORMANCE

- Modified acrylic coating provides improved humidity seal retention and better LPS characteristics for excellent overwrap (OW), vertical and horizontal form fill seal (VFFS and HFFS) performance.

#### PROMOTION

- Bicor™ MBR666 film exhibits high clarity and gloss for excellent product visibility.
- OPPalyte™ MHR647 film exhibits high opacity and whiteness for vivid design.
- Excellent stiffness allows direct use in un-laminated formats.

## MBR666, MHR647 films

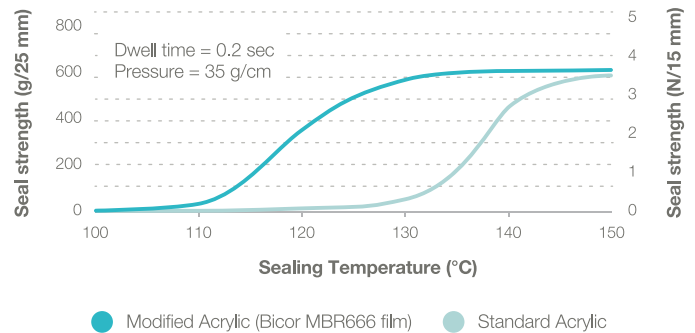
Bicor™ MBR666 films can either be used in single web or in a lamination to themselves, depending on the stiffness required for the final application.

OPPalyte™ MHR647 film delivers an excellent balance between opacity, stiffness, appearance and packaging weight reduction.

With modified acrylic coatings on both sides that improve low pressure seal (LPS) strength and humidity heat seal resistance while retaining stable slip properties and excellent optical properties, these films are suited for products which include :

- soap bars
- dry fruits
- paper reams
- other products that need better seal performance than provided by traditional acrylic coatings in more humid conditions

### IMPROVED LOW PRESSURE SEAL (LPS) PERFORMANCE

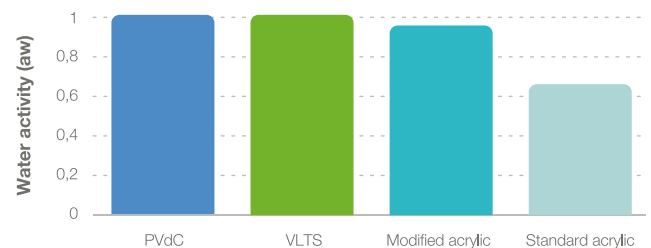


### Improved LPS performance for OW

The modified acrylic coating provides a 15 to 20°C reduction of seal initiation temperature (SIT) under LPS conditions.

Jindal Films data.

### HUMIDITY SEAL RESISTANT OF VARIOUS COATING



### Improved acrylic humidity seal resistance

A special acrylic formulation was developed to provide humidity resistance for specific applications requiring the seal strength to be maintained in higher humidity conditions or for product with slightly higher water activity (e.g. soap bars, some dry fruits).

Jindal Films data.

Contact your Jindal Films representative for more information

[www.jindalfilms.com](http://www.jindalfilms.com)

[info@jindalfilms.com](mailto:info@jindalfilms.com)

**Jindal**  
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