

MW647, MH647 films

Provide flavor and aroma protection with enhanced appearance.

Features

- Excellent flavor and aroma barrier keeps products tasting and smelling fresh.
- Acrylic coating provides stable surface properties for robust heat seal or cold seal packaging applications.
- White OPP films using solvent-free, water-based coating technology.
- Cavitated OPP films with two densities to balance packaging appearance and weight reduction.



Benefits

Two-side acrylic-coated, white films provide a versatile solution for flexible packaging formats.

PROTECTION

- The acrylic coatings provide an excellent odor barrier to retain flavor and aroma, prevent unwanted external or pack-to-pack contamination, and keep products tasting and smelling fresh.
- When compared to higher density films, OPPalyte™ MW647 cavitated films with a low density (0.6g/cm³) provide a high surface yield enabling source reduction, while maintaining stiffness to protect products.
- OPPalyte™ MH647 films have a higher density (0.7g/cm³) to reduce “shop-worn” appearance compared with lower density films.

PERFORMANCE

- The acrylic coating provides stable surface and sealing properties for excellent overwrap (OW), VFFS and HFFS machine performances, as well as excellent adhesion to most cold seals.

PROMOTION

- High opacity and whiteness for outstanding print design.
- Outer acrylic coating allows sealed side gussets for good pack stand-up display.
- Lap seal capability improves print design flexibility (back of pack).

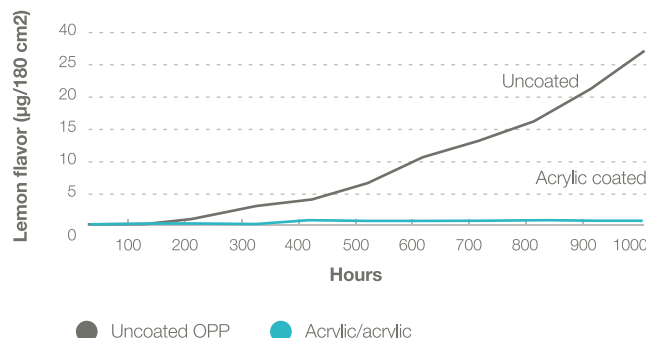
⋮ MW647, MH647 films

These OPPalyte™ films can either be used unsupported as a single web or in a lamination to a thinner film, depending on the stiffness required for the application. Acrylic can also be lap sealed to polyvinylidene chloride (PVdC) coated films such as Bicolor™ MB777.

The acrylic coating delivers stable surface properties, such as good coefficient of friction (COF), high gloss, and excellent printability, making them ideal for heat seal or cold seal packaging applications including :

- biscuits and baked goods
- chocolate confectionery (bars and tablets)
- sugar confectionery (sweets and candies)
- sensitive cereal bars or filled wafers
- various vertical and horizontal form fill seal (VFFS or HFFS) formats

D-LIMONENE PERMEATION

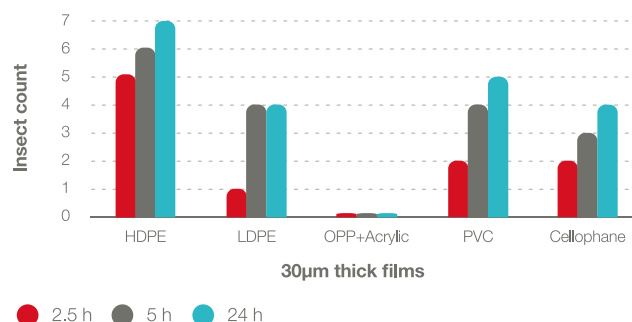


Flavor and aroma protection provided by acrylic

Acrylic coating provides excellent barrier to aroma, like lemon flavors such as D-limonene, keeping products tasting good and fresh.

Jindal Films data.

INSECT INFESTATION - EPHESTIA KUHNIELLA LARVAE



Exposure to wheat flour at 25°C and 70% relative humidity (RH) in darkness

Acrylic coating resists insect infestation

Acrylic coated OPP was the only film in the comparative test that withstood the ingress of insects into soft-grain wheat flour.

Jindal Films data.

Contact your Jindal Films representative for more information

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Jindal
Films