

OPPalyte™ 310 HSTW film **offers barrier protection** **for white opaque cold seal** **applications**

OPPalyte™ 310 HSTW bright white cavitated, biaxially oriented polypropylene (OPP) film from Jindal Films has a non-sealable, moderate barrier polyvinylidene chloride (PVdC) coating on one side, and a treated surface on the reverse, for cold seal packaging applications.

Featuring a bright white opaque treated processing surface, and a moderate barrier PVdC coating, OPPalyte 310 HSTW film delivers product protection and machinability for cold seal applications including:

- chocolate bars
- breakfast, snack and energy bars
- biscuits and baked goods
- other bright white, high-speed and heat sensitive packaging applications

Typically, OPPalyte 310 HSTW film is used with a cold seal applied to its moderate barrier PVdC coating, either unsupported with a release lacquer, or in lamination with a cold seal release film, such as Jindal Films's Bicolor™ CSR-2 film.



Benefits

- **outstanding opacity and bright white appearance**
- **flavor and aroma barrier keeps products tasting and smelling fresh**
- **treated surface provides excellent print quality**
- **PVdC coated surface provides exceptional cold seal anchorage without treatment or priming**
- **moderate barrier PVdC coating offers good release property from sticky confections**
- **solvent-free, water-based coating technology**



Protection

- the flavor and aroma barrier of the PVdC coating keeps desired flavors in and unwanted flavors out
- good oxygen and moisture barrier keeps products fresh

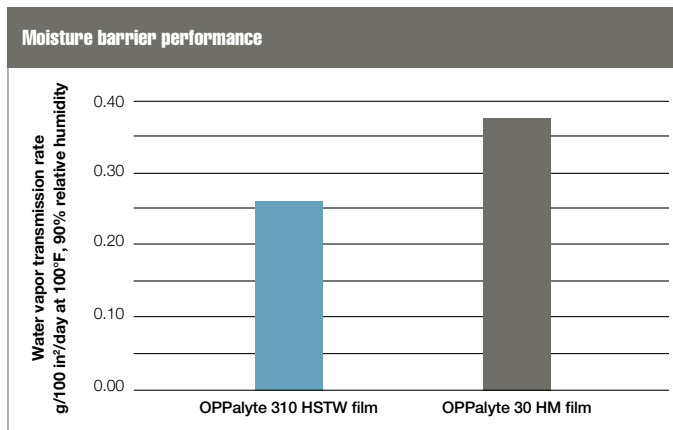
Promotion

- high opacity and whiteness for excellent print design
- excellent stiffness permits its use unsupported with a release lacquer, or in lamination with a cold seal release film, such as Jindal Films's Bicolor™ CSR-2 film, to protect and enhance package graphics
- PVdC is resistant to fats and prevents swelling of the OPP matrix for products with high fat (e.g., baked goods) or aggressive contents

Performance

- PVdC coating provides exceptional cold seal adhesion without treatment or priming

In the graph we compare OPPalyte™ 310 HSTW film to Jindal Films's OPPalyte 30 HM film - an uncoated opaque OPP film. The PVdC coating on OPPalyte 310 HSTW film delivers superior moisture and oxygen barrier. This barrier performance helps protect the product from oxygen and moisture related degradation. The consumer receives the product as it was intended to be. This study was conducted at 100°F, 90% relative humidity.



Jindal Films data

Count on Jindal Films

The Films Business of Jindal Films is a leading global OPP film supplier with the broadest range of aqueous coated film solutions for the flexible packaging market. If you're looking to develop innovative flexible packaging solutions, try Bicolor films from Jindal Films.

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