

OPPalyte™ MW648, MH648 and AH748 films

Deliver a broad HFFS operating window with enhanced appearance

Benefits

- outstanding packaging performance for high and variable speed
- excellent flavor and aroma barrier keeps products tasting and smelling fresh
- white barrier OPP films use solvent-free, water-based coating technology
- cavitated OPP films with two densities to balance packaging appearance and weight reduction
- with a high moisture and oxygen barrier, OPPalyte AH748 film keeps products fresh



One-side VLTS, one-side acrylic-coated, white films deliver outstanding performance for high and variable speed horizontal form fill sealing (HFFS) packaging.

Protection

- the acrylic coating of OPPalyte™ MW648 and MH648 films provides an excellent odor barrier to retain flavor and aroma, keeping products tasting and smelling good
- the polyvinylidene chloride (PVdC) coating of OPPalyte AH748 film provides a high moisture and gas barrier to keep products that need extra protection for more sensitive products, such as cracker and dry biscuits, staying fresh and crisp, or moist baked goods from drying prematurely

Performance

- the VLTS coating enables high HFFS speeds for excellent packaging line performances on smaller pack formats due to stable slip and seal properties
- OPPalyte MW648 films provides a good balance between stiffness and packaging weight reduction

Promotion

- the high opacity and whiteness enables excellent print design for great looking packaging with premium shelf appeal
- excellent stiffness allows direct use in un-laminated form
- due to their high density, OPPalyte MH648 and AH748 films improve "shop-worn" resistance compared to traditional lower density cavitated OPP films



All three white opaque OPP films feature a very low temperature seal coating (VLTS) on one side. OPPalyte™ MW648 and MH648 films have an acrylic coating on the opposite side, while OPPalyte AH748 films have a high barrier PVdC coating.

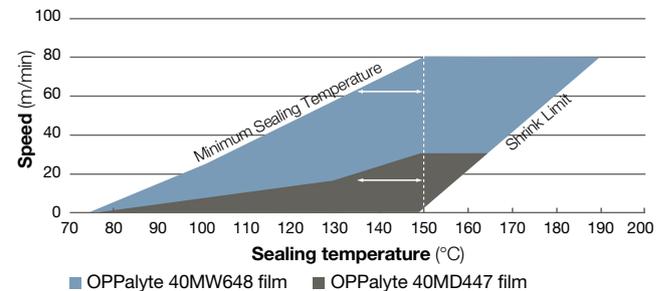
OPPalyte MW648 and MH648 films are typically used either printed on the acrylic side or unprinted in monoweb applications. OPPalyte AH748 films can be printed on the PVdC side.

OPPalyte MW648, MH648 and AH748 white films deliver excellent packaging enhancement opportunities for food and non-food applications, including:

- biscuits and baked goods
- chocolate confectionery (bars)
- sugar confectionery (sweets or candies)
- detergent tablets
- other HFFS applications



HFFS seal performance

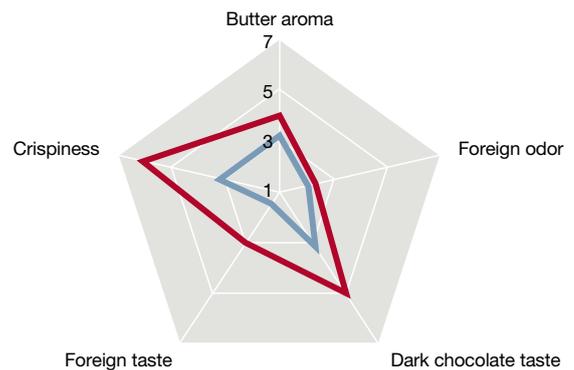


HFFS packaging speed through coating

VLTS coated films offer much broader operating windows than standard coex films. Very low seal initiation temperature combined with stable slip properties provides excellent packaging performance on horizontal lines and accommodates variable speed operations.

Jindal Films data

Chocolate cream filled wafers sensory analysis



- OPPalyte AH748 film (PVdC/VLTS)
- White BSR OPP

Results after 11 months storage at 20°C, 50% relative humidity (RH)

Increased protection with VLTS coated film

After 11 months in ambient conditions, cacao cream filled wafers with chocolate were better protected when using a coated VLTS film than a white coex BSR film, both in terms of moisture uptake and overall sensory analysis.

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.

Contact your Jindal Films representative for more information

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