

MBH666, MBH668 films

For outstanding moisture protection with high clarity coated OPP films for demanding packaging applications.

Features

- Improved moisture barrier OPP films to help keep products fresh and maintain a dry or moist texture throughout the shelf life
- Non-halogenated (PVdC-free) water based coated films with stable surface properties for conversion and packaging operations
- Clear OPP films using solvent free water-based coating technology
- Bicor™ MBH668 delivers outstanding packaging performance for high and variable speed HFFS applications
- Bicor™ MBH666 delivers versatile broad seal performance with outstanding balance of packaging and protection performance across many pack formats



Benefits

Modified coated clear films with improved WVTR provide stable and outstanding performances on most packaging machines with aroma barrier, similar to Bicor™ MB666 and MB668 coated films.

PROMOTION

- High gloss coated OPP films provide excellent on-shelf appearance compared to coextruded films
- High clarity films with outstanding machinability for optimal pack aspects on shelf visibility

PROTECTION

- Excellent moisture barrier with a transparent OPP film allows applications that would otherwise use laminates or thicker films
- Water-based coatings delivering good balance of aroma barrier and protection to mineral oils

PERFORMANCE

- Excellent machinability on HFFS with MBH668
- Excellent machinability for versatile pack formats OW, VFFS and HFFS with MBH666
- Stable surface properties for optimal conversion and packaging performance

PLANET

- High moisture barrier solutions provide opportunities to reduce packaging weights
- PVdC-free formulation helps conform to PP mono-material requirements of the future

MBH666, MBH668 films

Bicor™ MBH666 and MBH668 are biaxially oriented transparent polypropylene films with improved moisture barrier, water based coated on both sides. MBH666 is two side Acrylic coated, MBH668 is one side Acrylic and one side VLTS coating.

Bicor™ MBH668 films are typically uses either surface printed on Acrylic side or unprinted in mono-web for higher speed HFFS applications. Bicor™ MBH666 is more versatile for use as a mono-web or in laminates for HFFS, VFFS, Sachets or Overwrap formats. They can both be used to replace PVdC-coated films for improved recycling performance.

Bicor™ MBH668 delivers excellent performance for HFFS for applications where stable and high packaging speeds are required in transparent applications including:

- Biscuits and cookies
- Baked goods
- Salty Crackers
- Any HFFS application requiring good moisture protection

Bicor™ MBH666 delivers great machinability for various packaging formats (HFFS, VFFS, Overwrap...) especially where outstanding low pressure seal (LPS) performance is required use either a period or colon

- Biscuits & Bakery
- Sweet confectionery
- Box overwrap
- Any application in mono-web or lamination

Contact your Jindal Films representative for more information

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OPP FILM COMPARISON

Improved moisture with Bicor MBH films

FILM PROPERTY	25MB400 (coex)	26MB777 (PVdC/ Acrylic)	25MB666 (Acrylic/ Acrylic)	27MBH666 (Acrylic/ Acrylic)	UNIT
Gauge	25	26	25	27	microns
unit weight	22.8	25	22.7	24.3	g/m ²
Gloss @ 45°	85	98/85	85	85	
WVTR 38°C; 90%RH	5	4.2	5	2.8	g/m ² / day
OTR 23°C; 0%RH	none	20	850	850	cc/m ² / day
Barrier to aromas and mineral oils	-	+++	+++	+++	

FILM PROPERTY	25HLD (coex)	26MB768 (PVdC)	25MB668 (Acrylic/ VLTS)	27MBH668 (Acrylic/ VLTS)	UNIT
Gauge	25	26	25	27	microns
unit weight	22.8	24	22.6	24.3	g/m ²
Gloss @ 45°	85	98	85	85	
WVTR 38°C; 90%RH	5.5	3	5	2.8	g/m ² / day
OTR 23°C; 0%RH	none	20	850	850	cc/m ² / day
Aroma & MO barrier	-	+	+	+	

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