

## **Bicor™ ARW acrylic coated films** provide consistent machinability for a tight overwrap

Bicor™ ARW two-sided acrylic coated, clear biaxially oriented polypropylene (OPP) films from Jindal Films feature surface properties tailored to meet the demanding performance needs of paper ream overwrap (OW) packaging equipment.

The two high-gloss acrylic coatings serve different functions. The higher coefficient of friction (COF) side, positioned against the paper, delivers a tight wrap, while the opposite side's lower COF ensures consistent machinability. Bicor ARW films can provide low pressure seals, excellent hot tack and broad seal range that are ideally suited for:

- paper ream overwrap
- clear packaging box overwrap applications where a tight wrap is critical



### **Benefits**

- **differentiated surface properties for efficient converting and packaging operations**
- **high clarity and gloss for product promotion and shelf-appeal**
- **low-pressure seal performance for OW applications**
- **solvent-free, water-based coating technology**
- **can be used in lamination to itself, or unsupported as a monoweb**



## Protection

- tight overwrap and strong seals protect the paper ream from damage and soiling from the environment
- the tear resistance and burst strength of OPP provides superior protection compared to paper based ream wrap materials

## Promotion

- high clarity and gloss for excellent product visibility
- can be used in a lamination to itself to protect and enhance package graphics

## Performance

- acrylic coatings provide stable, but differentiated, surface properties for excellent OW machine performance

Bicolor™ ARW two-side acrylic coated film's inside (print/print) coefficient of friction (COF) is tailored to deliver a tight overwrap of package contents, while its differentiated outside (slip modified/slip modified) COF is optimized to provide consistent machinability.

Properties	25 ARW	100 AB-X	Method
Film Thickness	1.0 mil	1.0 mil	Jindal Films method
Haze	1.5%	1.7%	Jindal Films method
Gloss (45 degrees)	86	87	Jindal Films method
Coefficient of friction			
Slip modified/slip modified	0,25	0,24	Jindal Films method
Print/print	0,52	0,24	Jindal Films method

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

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

**Jindal**  
Films

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