

# Digilyte™ 50MD580

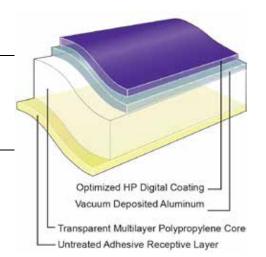
## **Oriented Polypropylene Film**

## **Product Description**

Digilyte™ 50MD580 is a metallized, surface printable OPP film designed for pressure sensitive applications where high-sheen metallized appearance is desired. The proprietary top-coated metal print surface is designed for scratch resistance and for excellent print on HP Indigo Dygital presses.

# **Key Features**

- Pre-optimized coating for HP Indigo Digital presses
- High sheen metal appearance
- HP Indigo approved '3 stars' coating
- · Scratch resistant on metal side
- Excellent Indigo electro inks adhesion
- Food contact approved



## General

## **Availability**



Africa & Middle East



Asia Pacific



Europe

## **Features**



Electrolnk Receptive Coated

## **Applications**



Labels, Self-Adhesive

## Uses



Pressure Sensitive Labels

### **Appearance**



Metallized - Clear

# **Processing Method**



Digital Offset (HP Indigo) Printing

## **Revision date**

March 04, 2016





## **Properties**

Property	Typical Value	Unit	Test Based On
Yield	21.8	m²/kg	Internal Method
Unit Weight	45.9	g/m²	Internal Method
Film Thickness	50	μ	Internal Method
Optical Density	2.3		Internal Method
Tensile Strength at Break			
200 mm/min pull rate, 120 m	m jaw separation		
MD	120	Мра	Internal Method
TD	245	Мра	Internal Method
Dimensional Stability 135°C	/ 275°F, 7 min		
MD	-4.0	%	Internal Method
TD	-2.0	%	Internal Method
Elongation at Break			
200 mm/min pull rate, 120 m	m jaw separation		
MD	175	%	Internal Method
TD	65	%	Internal Method
Elastic Modulus			
MD	2000	Мра	Internal Method
TD	3500	Мра	Internal Method

## **Legal Statement**

Contact your Jindal Films Customer Service Representative for potential food contact application compliance (e.g. FDA, EU, HPFB). This product is not intended for use in medical applications and should not be used in any such applications.

## **Processing Statement**

- 50MD580 rolls are sensitive to damage from improper handling. The use of a sling is recommended. Avoid direct web contact with the floor or a pallet. Rolls should not be dropped or rolled.
- . The coated print surface may not be compatible with all releaser iners. Compatibility testing is stongly recommended.
- This film is not intended for use in unprinted zigzag applications, in which the coated print surface is in contact with itself.
- Recommended storage conditions for coated PSL films are, temperature: 15°C 30°C (59°F 85°F); humidity: 40% to 65% RH.

### **Footnotes**

1. Product may not be available in one or more countries in the identfied Availability regions. Please contact your Sales Representative for complete country availability.

Typical properties: these are not to be construed as specifications.

## **Count on Jindal Films**

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 Digilyte films from Jindal Films.

### Contact your Jindal Films representative for more information

# www.jindalfilms.com

## info@jindalfilms.com



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