

# TREOFAN™ EWR 50.0

Oriented Polypropylene Film



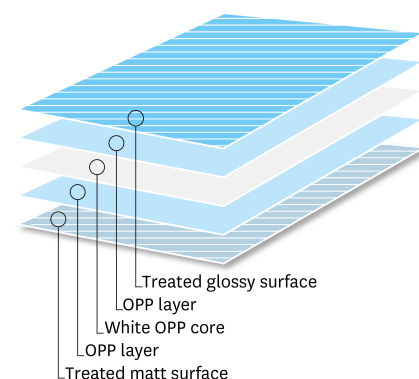
## TREOFAN

### Product Description

Specifically developed for in mould labels for PP and PE\*\* injection moulding. EWR is a white OPP film, treated on both sides, one side is matt, one side glossy.

### Key Features

- Good antistatic properties, web flatness and machineability
- Offset sheet fed printing with UV curing and oxidative drying inks. For offset printing the film should be stored at 20-25°C, 50-60% rh for a min. of 24 hours
- Gravure and UV-flexo printing
- For reel to reel printing with UV inks, inline Corona treatment is strongly recommended



### General

#### Availability

- ✓ North America
- ✓ South America
- ✓ Africa & Middle East
- ✓ Asia Pacific
- ✓ Europe

#### Applications

- ✓ Ice Cream
- ✓ Industrial
- ✓ Food/ Meat Packaging

#### Uses

- ✓ In Mould Labels

#### Appearance

- ✓ White

#### Processing Method

- ✓ Solvent Flexographic Printing
- ✓ Solvent Rotogravure Printing
- ✓ Digital Offset (HP Indigo) Printing
- ✓ UV Offset Lithography Printing
- ✓ UV Flexographic Printing
- ✓ Conventional Offset Lithography Printing

### Properties

Property	Typical Value	Unit	Test Based On
Yield	20.8	m <sup>2</sup> /kg	Internal Method
Unit Weight	48	g/m <sup>2</sup>	Internal Method
Film Thickness	50	µm	Internal Method
Density	0.96	kg/dm <sup>3</sup>	Internal Method
Tensile Strength at Break			
MD	120	Mpa	Internal Method
TD	210	Mpa	Internal Method
Elongation at Break			
MD	200	%	Internal Method
TD	60	%	Internal Method
Treatment			
higher treated side			
Treated Surface	36-40	dyne/cm	Internal Method

### Food Contact

Any further regulatory information on this product (i.e. Food Contact application, Presence/absence of substances, Reach, ...) are accessible on the below link: <https://www.jindalfilms.com/login-register-docmg/>

### Legal Statement

## Processing Statement

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**Storage:** The reels should be kept in their original packaging until used. It is recommended that films are stored below 30°C in order to minimize deterioration of film properties. All films should be allowed to reach operation room temperature for 24 hours before use.

\*The treatment level declines with time.

\*\*In case a PE injection plastic melt is used, we recommend to perform an extensive customer validation to ensure the film will be suitable with the associated injection moulding process conditions.

### Revision date

- June 29, 2020

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