

TREOFAN™ EUH 60.0

Oriented Polypropylene Film

Jindal
Films

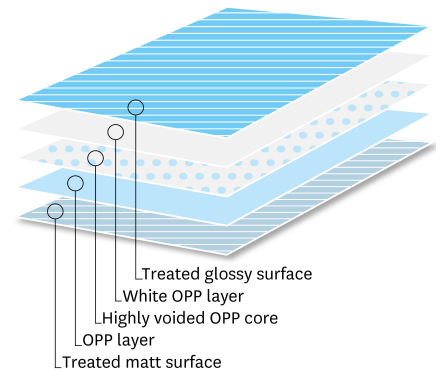
TREOFAN

Product Description

Specifically developed for in mould labels for PP and PE** injection moulding. EUH is a white voided OPP film, matt on one side. Its special formulation results in a film with very high yield. The film is treated on both sides. EUH is wound print side outside.

Key Features

- One side glossy, one side matt
- Suitable for sheet fed operations
- Good machineability and antistatic properties
- Very high yield due to very low density
- Soft touch effect after moulding
- Distortion free decoration
- 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, 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 | ✓ Food/ Meat Packaging |
|-------------|------------------------|

Uses

- | |
|-------------------|
| ✓ In Mould Labels |
|-------------------|

Appearance

- | | |
|---------|------------------------------|
| ✓ White | ✓ Orange peel after moulding |
|---------|------------------------------|

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	30.3	m ² /kg	Internal Method
Unit Weight	33	g/m ²	Internal Method
Film Thickness	60	µm	Internal Method
Density	0.55	kg/dm ³	Internal Method
Gloss (20°)			
Print Surface	33		Internal Method
Opacity	86	%	Internal Method
Whiteness Index	83		Internal Method
Elongation at Break			
MD	120	%	Internal Method
TD	30	%	Internal Method
Treatment			
<i>higher treated side</i> Treated Surface	36-40	dyne/cm	Internal Method
Breaking Load			
MD	50	N/15 mm	Internal Method
TD	100	N/15 mm	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

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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