

TREOFAN™ EPT 60.0

Oriented Polypropylene Film

Jindal
Films

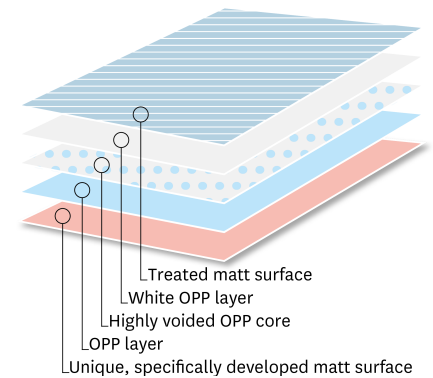
Product Description

Specifically developed for the In Mould Labelling – Thermoforming process. EPT is a one side treated, both sides matt, white voided OPP film. EPT 60 is tailor made to fulfill all the requirements along the whole process chain of IML-Thermoforming applications. Its unique formulation is ensuring a perfect bond between the film surface and the thermoformed container, resulting in a soft touch effect.

Key Features

- Improved sheet fed performance
- Excellent machineability and antistatic properties
- Very high yield due to very low density
- Soft touch effect after moulding
- 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

TREOFAN



General

Availability

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

Applications

- ✓ Ice Cream
- ✓ 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	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 (60°)			
Print Surface	22		Internal Method
Opacity	89	%	Internal Method
Whiteness Index (Berger)	85		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	55	N/15 mm	Internal Method
TD	120	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.

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- June 29, 2020

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