

# Label-Lyte™ LTD 40.0

Oriented Polypropylene Film



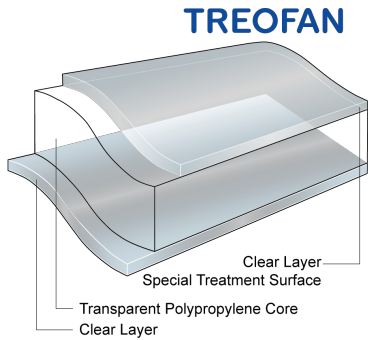
## Product Description

LTD 40.0 is a highly transparent OPP film, one side treated.

## Key Features

Designed for reel fed WAL applications with special treatment for improved printing.

- Printable, glueable
- Highly transparent
- Good antistatic properties and machine-ability
- Consistently low coefficient of friction
- Gravure, flexographic printing (UV and conventional)
- Rotary UV offset printing
- For UV printing, inline Corona treatment is strongly recommended



## General

### Availability

- ✓ Africa & Middle East
- ✓ Asia Pacific
- ✓ Europe

### Applications

- ✓ Dairy Products
- ✓ Health and Beauty Care
- ✓ Beverage, Alcoholic
- ✓ Beverage, Carbonated
- ✓ Beverage, Mineral Waters

### Uses

- ✓ Reel Fed Labels

### Appearance

- ✓ Clear/Transparent

### Processing Method

- ✓ Solvent Flexographic Printing
- ✓ Solvent Rotogravure Printing
- ✓ UV Offset Lithography Printing
- ✓ UV Flexographic Printing

## Properties

Property	Typical Value	Unit	Test Based On
Yield	27.5	m <sup>2</sup> /kg	Internal Method
Unit Weight	36.4	g/m <sup>2</sup>	Internal Method
Film Thickness	40	µm	Internal Method
Density	0.91	kg/dm <sup>3</sup>	Internal Method
Gloss	85	Gloss Unit	Internal Method
Gloss(20°) glossy side			
Untreated Surface	100		Internal Method
Haze	2.3	%	Internal Method
Tensile Strength at Break			
MD	140	Mpa	Internal Method
TD	300	Mpa	Internal Method
Elongation at Break			
MD	220	%	Internal Method
TD	55	%	Internal Method
Coefficient of Friction			
Film/Film, Dyn.			
Untreated Surface	0.35		Internal Method
Treatment			
Treated Surface	43	dyne/cm	Internal Method

## Food Contact

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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

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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

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For UV printing, in line Corona treatment is strongly recommended

## Footnotes

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

## Revision date

- July 31, 2020

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