

## ORH Gloss White Voided Film

### Applications

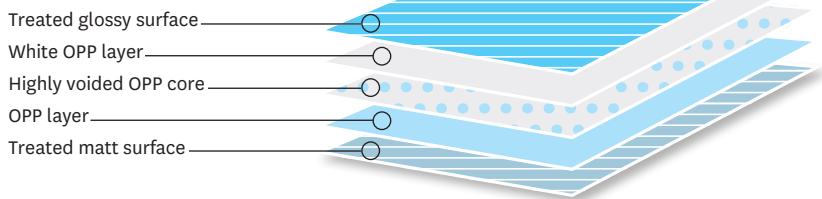
Specifically developed for coldseal coating as a monoweb or in laminates.

### Description

ORH is a white opaque OPP film, one side glossy, the other side matt and both sides treated. The unique combination of gauge and yield make this film suitable for coldseal application and temper evident packaging.

### Product features

- One side matt – paperlook
- One side white with high gloss
- Ultra high yield due to very low density
- Good machineability
- Heat sealable
- Printable both sides (matt surface can influence the print result, please address to your technical Treofan contact for advice)
- Good antistatic properties



## Technical Data (Typical Value)

Properties	ORH 40	ORH 60	ORH 70	ORH 75	Unit	Measuring method
<b>Unit weight</b>	22.2	33.0	38.5	41.3	g/m <sup>2</sup>	ISO 4591
<b>Average yield</b>	45.5	30.3	26.0	24.2	m <sup>2</sup> /kg	ISO 4591
<b>Opacity</b>	77	86	89	90	%	DIN 53146
<b>Whiteness (Berger)</b>	76	83	85	85	%	DIN 5033
<b>Density</b>	0.55	0.55	0.55	0.55	g/cm <sup>3</sup>	-
<b>Gloss</b>						
At 20° (glossy side)	33	33	33	33	gloss unit	DIN ISO 2813
* <b>Surface tension higher treated side</b>	36-40	36-40	36-40	36-40	mN/m	DIN ISO 8296
<b>Breaking load</b>						
Machine direction	30	50	55	60	N/15 mm	DIN EN ISO 527
Transverse direction	60	100	120	130	N/15 mm	DIN EN ISO 527
<b>Elongation at break</b>						
Machine direction	120	120	120	120	%	DIN ISO 527
Transverse direction	30	30	30	30	%	DIN ISO 527

\* within 6 months after production

## Availability

Dimensions	ORH 40	ORH 60	ORH 70	ORH 75	Unit
<b>Reel length</b>					
Standard length (8-times)	12 800	8 800	7 400	7 000	m
<b>Max. reel outside diameter</b>					
Core diameter 152 mm	835	845	840	845	mm

Max. reel width: 2000 mm (widths > 2000 mm on request)

### 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.

### Food Approval

Treofan ORH is in compliance with current US FDA and European food contact regulation.

### Health and Safety

Treofan ORH has specially been developed for packing foods and meets the specific requirements on health and safety.

The figures and data provided in this datasheet are consistent with the current state of our knowledge and are intended to provide general information about our products and their applications. The data collected in this document is for non-binding information purposes only. The exact quality of the products is detailed in the technical specifications which are sent together with the order confirmation. Any existing commercial rights or patents must be observed. Certified according to DIN EN ISO 9001, DIN EN ISO 50001, BRC IOP, AIB. Compliance with industrial health and safety standards. Treofan OPP films do not present any significant danger to health and safety in the workplace, provided they are used for the intended purpose in accordance with conventional practices and that health and safety regulations are observed. Relevant guidelines can be found in our safety information.

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