

## DESCRIPTION

Treofan label film EWR is a white OPP film, specifically developed for label applications. EWR is treated on both sides, one side is matt, one side glossy.

The film is normally wound: GO = glossy side outside; GI = glossy side inside; available on request.

## PRODUCT FEATURES

### Optical characteristics

- White
- One side matt
- One side glossy

### Special characteristics

- Printable, Coatable
- Good anti-static properties
- Good machinability
- Good web flatness

### Printing:

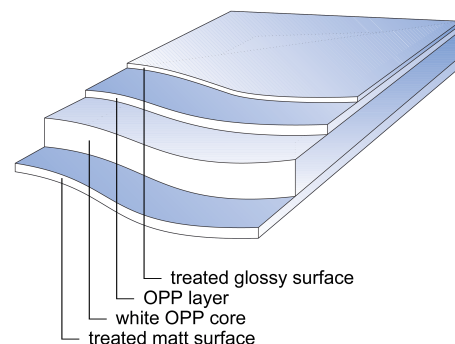
- Gravure, Flexographic
- Litho sheet-fed with UV-curing and oxidative drying inks prior to which film should be stored at 20-25°C, 60-70% rh for a min. of 48 hours
- Screen printing and letterpress

### Coating:

- Suitable for additional top-coating

### Applications:

- Self-adhesive labels
- In-mould labels for PP injection moulding
- Wrap-around labels



## TECHNICAL DATA (typical values)

Properties	EWR 57	Unit	Measuring method
<b>Nominal Thickness</b>	57	µm	ISO 4591
<b>Nominal Thickness</b>	228	Gauge	ISO 4591
<b>Density</b>	0.96	g/cm <sup>3</sup>	-
<b>Unit weight</b>	54.7	g/m <sup>2</sup>	ISO 4591
<b>Average yield</b>	18.3	m <sup>2</sup> /kg	ISO 4591
<b>Average yield</b>	12.900	in <sup>2</sup> /lb	ISO 4591
<b>Tensile strength</b>			
- machine direction	120	N/mm <sup>2</sup>	DIN ISO 527
- transverse direction	210	N/mm <sup>2</sup>	DIN ISO 527
<b>Elongation at break</b>			
- machine direction	180	%	DIN ISO 527
- transverse direction	30	%	DIN ISO 527
<b>Surface tension</b>	36-39	mN/m	DIN ISO 8296

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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. They do not constitute a guarantee of any specific product attributes or the suitability of products for specific applications. Any existing commercial rights or patents must be observed.

Certified according to DIN EN ISO 9001:2000. 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.