

# Océ Specifications



## Océ Cold PVC Lamination Film Gloss 80 µm

*Glossy clear PVC lamination film for short-term indoor and outdoor finishing of digital prints*

Océ Imaging  
Supplies  
Product Info

**Product description** Glossy flexible clear monomeric PVC film coated with a clear acrylic pressure sensitive adhesive and protected with a paper release liner.

**FIN960**

*Display Graphics*  
Version 1

Physical Properties	Physical Properties		
	Property	Value	Standard
Film + adhesive	100 µm ± 10%	ISO 534	
Release liner	80 g / m <sup>2</sup> ± 10%	ISO 536	
Quick tack on stainless steel (N/25mm)		FTM 9	
Peel 180° on stainless steel (N/25mm)	14 ± 1		
after 20 minutes		FTM <sub>1</sub> (ASTM D 903-49)	
after 24 hours	18 ± 1	FTM <sub>1</sub> (ASTM D 903-49)	
Dimensional stability / shrinkage 48 hours at 60 °C (mounted on Aluminium)	19 ± 1 < 0.5 %	FTM 14	

**Features** Flexible PVC film for lamination of high quality inkjet output  
Glossy appearance makes coloured output look more vivid  
Designed for overlaminating and protecting water based inkjet prints

Available sizes & Article numbers	width (mm)	length (m)	article number
	1040	100	971 28 311
	1370	100	971 28 969
	1530	100	971 28 837

**Storage conditions** Temperature 15 – 25 °C ; Relative Humidity 10 – 80%

**Shelf life** 2 years when stored at 15 to 25 °C and approx. 50%RH

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Dispay Graphics  
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**Environment,** No Material Safety Data Sheet required

### Health & Safety

**Main** Flexible and rigid posters

**Applications** Mounted posters

### Durability & Resistance

This product was developed for both indoor and outdoor applications  
For outdoor use, the edges of the laminates should be protected to avoid water penetration  
Expected life of the lamination film is up to 1 year based upon data from accelerated ageing  
NB: this doesn't refer to the underlying print and to the total package of media and laminate;  
outdoor life of total package depends on the underlying media and inks used  
This film will help retard colour fading of the underlying image to a limited extent  
This lamination film is resistant to water and detergents  
Also resistant to alcohol and some aliphatic solvents  
Not recommended for use in contact with ketones, esters, aromatic and chlorinated hydrocarbons

## Processing Information

### User Tips

Adhesive is on outer side of roll  
Film was designed for cold, pressure sensitive lamination  
Good drying of the inks is required to obtain proper adhesion.  
Typical settings for lamination: 15 - 40°C / 30 psi / 5 m/min dependant on substrate.  
The use of limited heat (up to 40°C) will give very good results  
Double-sided lamination in one step is possible; however the laminator should be equipped to handle 2 release liners

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