

Océ Specifications



Océ Cold PVC Durable Lamination Film Glossy 80 µm

Flexible clear PVC lamination film for long-term indoor and outdoor use on flat and curved surfaces

Océ Imaging
Supplies
Product Info

Product description Matt flexible clear polymeric PVC film coated with a clear acrylic pressure sensitive adhesive and protected with a moisture stable paper release liner.

FIN970

Display Graphics
Version 1

Physical Properties	Physical Properties		
	Property	Value	Standard
Film + adhesive	100 µm ± 10%	ISO 534	
Release liner	80 g / m ² ± 10%	ISO 536	
Quick tack on stainless steel (N/25mm)		FTM 9	
Peel 180° on stainless steel (N/25mm)	6 ± 1		
after 30 minutes		FTM1 (ASTM D 903-49)	
after 24 hours	5 ± 1	FTM1 (ASTM D 903-49)	
Dimensional stability / shrinkage 48 hours at 60 °C (mounted on Aluminium)	7 ± 1 < 0.1 %	FTM 14	

Features Flexible PVC film for lamination of high quality inkjet output
Glossy look makes coloured output look more vivid
Suited for application on curved surfaces

Available sizes & Article numbers	width (mm)	length (m)	article number
	1040	50	971 28 446
	1370	50	971 28 968

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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**Environment,
Health & Safety** No Material Safety Data Sheet required

**Main
Applications** Flexible and rigid posters
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 for the lamination film is up to 5 years 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 the total package depends on the underlying media and inks used.
This film will help retard colorfading of the underlying image for limited extent
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 the outer side of the roll
Film was designed for cold, pressure sensitive lamination
Good drying of the inks on the print 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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Printing for
Professionals

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