

Océ Specifications



Océ Cold PVC Durable Lamination Film Matt 80 µm

Flexible matt 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.

FIN972

Display Graphics
Version 1

Physical Properties	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		FTM ₁ (ASTM D 903-49)
	after 24 hours	5 ± 1	FTM ₁ (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
Matte look for sophisticated colour prints .
Suited for application of curved surfaces.

Available sizes & Article numbers	width (mm)	length (m)	article number
	1040	50	971 30 446
	1370	50	971 30 968

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

Environment, Health & Safety No Material Safety Data Sheet required



Océ Cold PVC Durable Lamination Film Matt 80 µm

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

Océ Imaging
Supplies
Product Info

FIN972

Display Graphics
Version 1

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

Océ-Technologies B.V.

Postbus 101
5900 MA Venlo
Tel (31) (77) 3592222
www.oce.com

Page 2 of 2

