

# Océ Specifications



## Océ Cold PET Lamination Film Ultra Gloss 75 µm

*High gloss, clear anti-graffiti laminating film for long-term indoor and outdoor finishing of digital prints*

Océ Imaging  
Supplies  
Product Info

**Product description** 75 µm high gloss clear polyester film (PET) film coated with a permanent pressure sensitive solvent based acrylic adhesive and backed with an ultra smooth clear polyester release liner

### FIN955

Display Graphics  
Version 1

Physical Properties	Thickness film + adhesive	100 µm ± 10%	ISO 534
	Thickness liner	36 µm ± 10%	ISO 534
	Quick tack on glass (N/25mm)		FTM 9
	Peel 180° on glass (N/25mm)	15	
	after 20 minutes		FTM <sub>1</sub> (ASTM D 903-49)
	after 24 hours	14	FTM <sub>1</sub> (ASTM D 903-49)
		16	

**Features**

- High gloss PET film for lamination of high quality inkjet output
- Super clear solvent-based plasticizer resistant acrylic adhesive
- Suitable for long-term outdoor use
- Glossy appearance makes coloured output look more vivid
- Very smooth surface protects film from dirt and graffiti
- Polyester release liner leaves no marks on the adhesive and or the final product
- High chemical resistance to many cleaning agents

Available sizes & Article numbers	width (mm)	length (m)	article number
	1040	100	971 26 446
	1300	100	971 26 832
	1530	100	971 26 836

**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,** No Material Safety Data Sheet required



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Dispay Graphics

Version 1

### Health & Safety

<b>Main Applications</b>	Flexible posters Mounted posters Anti-graffiti needs
<b>Durability &amp; Resistance</b>	Suited for outdoor applications. For outdoor use, the edges of the laminate should be protected to avoid water penetration Expected outdoor life of lamination film: up to 5 years NB: this does not 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 to retard colour-fading of the underlying image to a limited extent This lamination film is resistant to water and detergents Also resistant to most diluted acids and alkalis Not affected by short contact with most aliphatic and aromatic hydrocarbons, alcohol, ketones, esters and chlorinated hydrocarbons

### Processing Information

<b>User Tips</b>	Attention: this product is backed with a clear polyester release liner that should be removed before processing Adhesive is on outer side of roll Good drying print ink is required to obtain proper adhesion Film was designed for cold, pressure sensitive lamination 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  Generally PET films are less flexible than PVC films, therefore the use on non-flat or corrugated substrates is not advised Double sided lamination in one step is possible; however, laminator should be able to handle 2 film rolls and 2 take up rolls for the release liners Graffiti can be removed with the help of common solvents such as acetone, methanol, ethanol Use on a self-adhesive vinyl with a shrinkage of 0.5-1% is not advised
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