

Film
Warm (85-95 °C)
Cold (< 40 °C)
Hot (105-130 °C)

Océ | FIN966 Océ Cold Light Block Film 250µm

Product information

Product Description Selfadhesive, metalized white opaque, light-blocking PETP-laminate. The adhesive side is coated with a solvent-free, age-resistant and permanently elastic acrylate adhesive. The adhesive is a waterbased polyacrylate dispersion.

Physical Properties

Carrier Type	White-opaque ,metallized PETP-laminate		
Thickness [µm]	4242 ± 15 approx. 10 mil		
Weight [g/m²]	300 ± 10		
Gloss level 60°	9,4		
Adhesive type	Waterbased Polyacrylate Dispersion		
PH-value	approx. 7		
Weight [g/m²]	33 ± 2		
Adhesive Strength	[N/25 mm]: after 10 min	>7,0	AFERA 4001
	[N/25 mm]: after 24 hours	>10,0	
Masking type	White paper, siliconised on one side		
Thickness [µm]	120 ± 5 approx. 2.5 mil		
Weight [g/m²]	111 ± 5		
Removal Force [mN/cm]	3-30 ± 10		speed 300 mm/min
Temperature stability	-30 to +50 °C		affixed to aluminium

Applications/ Features Heavy duty display panels (pop up) Very stiff and stabile material
High opacity, due to metal layer
High dimensional stability, no shrinkage (PETP-film)
Washable & resistant to a large number of detergents and solvents

Article numbers	Art. Nr.	Length	Width	3"Core
	976 09 918	50 m	880 mm	

Storage Conditions Temperature 18 – 25 °C, Relative Humidity 40 – 60%

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



Processing Guidelines

Lamination guidelines

Short term outdoor use, preferably in a dry environment is possible..

The adhesive layer shows only limited water-resistance; ensure that the laminated edges are protected to prevent moisture from penetrating.

This film is resistant to water, oil, acids and alkalic agents.

Ideal settings for lamination: 340µm

Speed (FPM): 4

Temperature (°C): 45

Pressure (PSI): 70

Application guidelines

The inside of the roll is the adhesive side.

The film is designed for cold (pressure sensitive) lamination.

For encapsulation, use films with the same thickness on the front and back to obtain high quality results.

Adjust the roll tension to obtain flat, non-curling output. If the curl is concave when looking at the image, reduce the tension on the top side laminate roll.