

### Overlamine - Cold & Hot Lamination Film

#### CLF Series

- ★ To be Applied on Solvent Vinyl
- ★ Photo Paper
- ★ Outdoor Posters



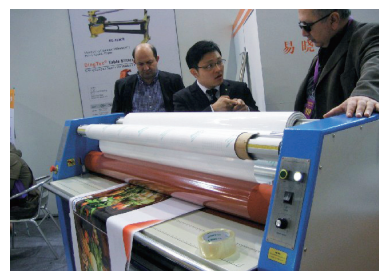
#### Specifications

- ★ Width : 0.914m / 1.07m / 1.27m / 1.37m / 1.52m
- ★ Temperature range : - 4°C — 80°C
- ★ Finishing : Glossy / matt / frosty
- ★ Color : Clear

#### Features

- ★ Blocking UV
- ★ Adding water - proof coating to the print, strong sticky, anti - aging and anti - shrinking
- ★ Protect against abrasion, moisture and constant surface contact, extends outdoor lifetime to 3 years
- ★ Excellent chemical resistance to most of cleaning fluids

Specification	MOQ
0.065mm Glossy PVC / 85g PE kraft paper Clear Pemanent Adhesive	Blank Liner : 60 Rolls per Each Specification
0.08mm high Glossy PVC / 100g PE kraft paper Clear Pemanent Adhesive	
0.045mm Glossy PVC / 85g Yellow PE kraft paper Clear Pemanent Adhesive	OEM Liner : 120 Rolls per Each Specification
0.065mm Matt PVC / 85g Yellow PE kraft paper Clear Pemanent Adhesive	



#### HLF Series

- ★ To be Applied on Solvent Vinyl
- ★ Photo Paper, Inkjet Media, etc.



#### Specifications

- ★ Width : 0.914m / 1.07m / 1.27m / 1.37m / 1.52m
- ★ Length : Up to 600m
- ★ Material : BOPP / PET
- ★ Finishing : Glossy / matt

#### Features

- ★ Entirely soft and smooth
- ★ Environmental friendly
- ★ Highly transparent and strong resistant to chemicals
- ★ Blocking UV
- ★ Adding water — proof coating to the print

Property	PET / EVA						
		12 / 26	38 / 37	55 / 45	75 / 50	100 / 75	150 / 100
Structure Thickness ( Micron )		12 / 26	38 / 37	55 / 45	75 / 50	100 / 75	150 / 100
Total Thickness ( Micron )		38	75	100	125	175	250
Coefficient of Friction of Base Film Side		0.45 to 0.55					
Tensile Strength	MD	257	210	201	186	244	167
+/- 10% ( Mpa )	TD	255	220	200	186	245	183
Elongation at Break	MD	121	121	127	172	155	168
+/- 10% ( Mpa )	TD	126	113	115	164	142	155
Heat Shrinkage	MD	1.0 to 1.3					
+/- 10% ( Mpa )	TD	0.8 to 1.0					
Haze ( PET ) +/- 10%		about 1.73	2.2 to 3.5				
Viscosity		about - 0.02	0 to 0.001				
Static Electricity		about 3.22	0 to 0.001				
Lamination Temperature		110°C	110°C - 160°C				



★ Specifications are subject to change without prior notice