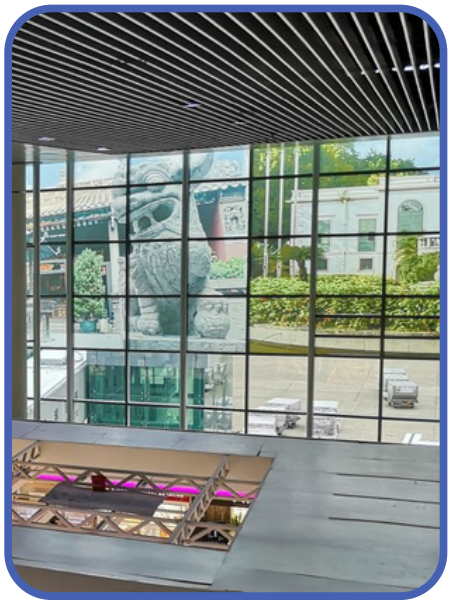
DPI GRAFIX O6300(G) CLEAR PERFORATED
Technical Data Sheet

Introduction

DPI GRAFIX O6300(G) is clear perforated (a.k.a. two way vision) polymeric self-adhesive digital printable film, create a dual vision effects for windows or glass. High-temperature resistant PET liner, ideal for Latex and UV machines. Special designed liner to fit for UV printing to prevent blockage.



Features

- Excellent durability with polymeric film, removable without residue
- Clear film which benefit for 5 layers printing with white inks, create dual images for inner and outer view, yet maintain the semi-privacy of one way vision.
- Enable mirror printing and install at high rise building's windows easily

Characteristic	Value
Film	Polymeric PVC film
Thickness	180±10um
Color Code	Clear PVC film with clear back
Opacity	>99%
Adhesive	Clear solvent based removable pressure sensitive glue
Adhesive Weight(g/m2)	30±5
Liner	Laminated OPP Film
Shrinkage	≦0.6%
Surface Tension	≧30dn/cm
Holes No. & Diameter	Average 109/sqin; 1.5mmdiameter
Distance Between Holes	Left-Right 1.25mm; Up-Down 2.4mm
Hole Space	30%
180°Peeling Force	≧5N/25mm (FTM1)
Initial Tack-Loop tack	≧2N/25MM*25MM (FTM9)
Holding Power	≧1440min (FTM8)
Release Force	0.05~0.20N/25mm
Removable Durability	12 months cleanly removable
Durability (unprint, vertical)	24 months
Ink compatibility	Latex / UV / EcoSolvent
Size available	1.37m (x50m)

Printing

Do not exceed 250% total ink coverage. Too high a total physical ink amount on the film results in media characteristic changes, inadequate drying, over laminate lifting, and/or poor graphic performance.
Latex Ink: Flawless output
UV Ink: Flawless output
EcoSolvent Ink: Recommended for outgassing for more than 24 hours before application take place.
Lamination: Optional for lamination to enhance color and protect images against UV radiation and abrasion

Shelf Life and Effective Performance

For unprocessed film, shelf life is 12 months. Store the film in a dry area, in the original container, out of direct sunlight and at less than 24°C.
The effective performance life is based on field experience and exposure tests conducted by lab. The actual performance depends on correct combination of film, ink, over laminate or clear coat; drying methods; selection and preparation of the substrate; application methods; orientation and exposure conditions and cleaning methods

DPI Technology Sdn Bhd
19 Jalan 2/118c Desa Tun Razak Kuala Lumpur
03-91713388 | dpitechnology.com