

# GUIDE TO LAMINATING DIGITAL PRINTS

## THERMAL LAMINATING FILMS



### PLATINUM™ WITH ULTRAGRIP® ADHESIVE

Available in Nylon and PET Configurations, this film features premium grade base films with a proprietary thermal adhesive formulated for adhesion to fuser oil based inks and other difficult to adhere to digital toners.

Print Engine	Ink/Toner	Fuser/Release
Xerox iGen 3, iGen 4	Polyester	Silicone Fuser Oil
Xerox 6000,6060		Silicone Fuser Oil
Xerox 8000, 8080		Silicone Fuser Oil
Xerox 700, 800	Polyester	Wax
Xerox 7228, 7235, 7245, 7655, 7675, 7755, 7765, 7775	EA Styrene Acrylate*	Wax
Xerox 240, 250, 260	Styrene Acrylate*	Wax
Xeikon 320, 330, 500	Polyester	Silicone Fuser Oil
Xeikon x-800 DFE	Polyester	Silicone Fuser Oil

### PLATINUM™

Available in Nylon, PET and OPP Configurations, this film features premium grade base films with a specially formulated low-melt-point, copolymer thermal adhesive for adhesion to various imaging agents.

Print Engine	Ink/Toner	Fuser/Release
HP® Indigo 1000, 1050, s2000	Petroleum Hydrocarbon	Imaging Agent (Glycol)
HP® Indigo 3000, 3050, 3550	Petroleum Hydrocarbon	Imaging Agent (Glycol)
HP® Indigo ws4050, 4500	Petroleum Hydrocarbon	Imaging Agent (Glycol)
HP® Indigo 5000, 5500, 5600, 7000, 7600	Petroleum Hydrocarbon	Imaging Agent (Glycol)
HP® Indigo10000	Petroleum Hydrocarbon	Imaging Agent (Glycol)
HP® Indigo 4000, 5000, 6000	Polyester	

### LAMINATING TIPS

- Ink drying time can affect bonds. Please allow 24 hours of drying time prior to laminating.
- Bonds can be affected by heavily loaded inks and high ink coverage. Avoid full bleeds of heavy black and primary colors.
- Heat, speed, and dwell time are variables that affect lamination bond strengths. Target temperatures of 260°F -280°F for UltraGrip® adhesive and 225°F -240°F for Platinum™ adhesive.
- Results will vary.