

Thermal Advantage™ Application Instructions

010815

Series Punched	Type	Film Technology	Application	Printing	9404 Print Mask Required	Print/Cut Weed	Preheat	Temperature	Pressure	Time Seconds	Peel	Layer
9000 9050	Opaque	Polyurethane	100% Polyester 100% Cotton Poly/Cotton Blends	N/A	No	Reverse	5 Seconds	302° F	Medium	10** Seconds	Hot	Yes
9001 9051	Fluorescent	Polyurethane	100% Polyester 100% Cotton Poly/Cotton Blends	N/A	No	Reverse	5 Seconds	302° F	Medium	10** Seconds	Hot	Yes
9002 9052	Jersey Opaque	PVC	100% Polyester 100% Cotton Poly/Cotton Blends	N/A	No	Reverse	5 Seconds	305° F	Medium	15 Seconds	Cold	Yes*
9003 9053	Premium Opaque	Polyurethane	100% Polyester 100% Cotton Poly/Cotton Blends Nylon and Leather	N/A	No	Reverse	5 Seconds	320° F	Light	10** Seconds	Hot	Yes
9004 9054	Stretch Opaque	Polyurethane	100% Polyester 100% Cotton Poly/Cotton Blends Spandex and Leather	N/A	No	Reverse	5 Seconds	305° F	Medium - Firm	15** Seconds	Hot	Yes
9100 9150	Reflective	Retroreflective	100% Polyester 100% Cotton Poly/Cotton Blends Lycra®, Spandex, Nylon and Leather	N/A	No	Reverse	5 Seconds	305° F	Medium - Firm	5 Seconds Peel Hot Press Again 5 Seconds	Hot	Yes
- 9100 Series has a clear protective layer over the cut side, remove before processing.												
9105 9155	Glitter	PVC	100% Polyester 100% Cotton Poly/Cotton Blends	N/A	No	Reverse	5 Seconds	325° F	Medium	10** Seconds	Cold	Yes*
9106 9156	Metal Flake	PVC	100% Polyester 100% Cotton Poly/Cotton Blends Leather	N/A	No	Reverse	5 Seconds	320° F	Firm	10 Seconds	Cold	No
9107 9157	Hot Metallic	Polyurethane	100% Polyester 100% Cotton Poly/Cotton Blends Leather	N/A	No	Reverse	5 Seconds	305° F	Medium	10** Seconds	Hot	Yes
9200 9250	Flock	Nylon	100% Polyester 100% Cotton Poly/Cotton Blends	N/A	No	Reverse	5 Seconds	320° F	Medium	15 Seconds	Cold	Yes
9300 9350	Print Media: White	PVC	100% Polyester 100% Cotton Poly/Cotton Blends Lycra®, Spandex, Nylon and Leather	Thermal Transfer, Solvent and Eco Solvent	Yes	Right Read	5 Seconds	330° F	Light	12 Seconds	Cold	Yes*
9302 9352	Print Media: Clear	PVC	100% Polyester 100% Cotton Poly/Cotton Blends	Thermal Transfer, Solvent and Eco Solvent	No	Reverse	5 Seconds	330° F	Medium	10 Seconds	Hot	No
- 9302 Series has a pink protective layer over the print side, remove before printing.												
9303 --	Print Media: White	Polyurethane	100% Polyester 100% Cotton Poly/Cotton Blends	Solvent and Eco Solvent	Yes	Right Read	5 Seconds	330° F	Medium	15 Seconds	Hot	Yes

Peel: Hot = Immediate, Warm = 5 Seconds, Cold = 10 Seconds

Print Mask is a polyester mask designed to lift printable heat transfer films from their carrier and position them on textiles.

*This film should be on top when layered with compatible products.

**When layering this film the first layer requires only 1 second to bond prior to applying another layer. The final layer should be pressed for the full time.

Information provided is for reference only. Please see each series Product Data Bulletin for complete information. Test prior to use.

Thermal Advantage™ Care Instructions

010815

Series Punched	Type	Washability	Wait	Turn Inside Out	Machine Wash	Water Temp	Detergent	Dryer Temp	Bleach	Dry Clean	Other
9000 9050	Opaque	Excellent	24 hours prior to washing	Yes	Yes	Cold	Mild	Normal Settings	No	No	Follow All Gment Instructions
9001 9051	Fluorescent	Excellent	24 hours prior to washing	Yes	Yes	Cold	Mild	Normal Settings	No	No	Follow All Gment Instructions
9002 9052	Jersey Opaque	Excellent	24 hours prior to washing	Yes	Yes	Warm	Mild	Normal Settings	No	No	Follow All Gment Instructions
9003 9053	Premium Opaque	Excellent	24 hours prior to washing	Yes	Yes	Cold	Mild	Normal Settings	No	No	Follow All Gment Instructions
9004 9054	Stretch Opaque	Excellent	24 hours prior to washing	Yes	Yes	Cold	Mild	Normal Settings	No	No	Follow All Gment Instructions
9100 9150	Reflective	Good	24 hours prior to washing	Yes	Yes	Cold	Mild	Normal Settings	No	No	Follow All Gment Instructions
9105 9155	Glitter	Excellent	24 hours prior to washing	Yes	Yes	Warm or Hot	Mild	Normal Settings	No	No	Follow All Gment Instructions
9106 9156	Metal Flake	Excellent	24 hours prior to washing	Yes	Yes	Cold	Mild	Normal Settings	No	No	Follow All Gment Instructions
9107 9157	Hot Metallic	Excellent	24 hours prior to washing	Yes	Yes	Cold	Mild	Normal Settings	No	No	Follow All Gment Instructions
9200 9250	Flock	Excellent	24 hours prior to washing	Yes	Yes	Cold	Mild	Normal Settings	No	No	Follow All Gment Instructions
9300 9350	Print Media: White	Excellent	24 hours prior to washing	Yes	Yes	Cold	Mild	Normal Settings	No	No	Follow All Gment Instructions
9302 9352	Print Media: Clear	Excellent	24 hours prior to washing	Yes	Yes	Cold	Mild	Normal Settings	No	No	Follow All Gment Instructions
9303 --	Print Media: White	Excellent	24 hours prior to washing	Yes	Yes	Cold	Warm	Normal Settings	No	No	Follow All Gment Instructions

Series	CPSIA Compliance
9000	CPSIA Compliant - Phthalate Free, Lead Free
9001	CPSIA Compliant - Phthalate Free, Lead Free
9002	This product is not CPSIA Compliant
9003	CPSIA Compliant - Phthalate Free, Lead Free
9004	CPSIA Compliant - Phthalate Free, Lead Free
9100	CPSIA Compliant - Phthalate Free, Lead Free
9105	CPSIA Compliant - Phthalate Free, Lead Free
9106	CPSIA Compliant - Phthalate Free, Lead Free
9107	CPSIA Compliant - Phthalate Free, Lead Free
9200	This product is not CPSIA Compliant
9300	This product is not CPSIA Compliant
9302	CPSIA Compliant - Phthalate Free, Lead Free
9303	CPSIA Compliant - Phthalate Free, Lead Free
9404	N/A