

LUMINA [®] BY FDC SERIES	FILM TECHNOLOGY	THICKNESS	CPSIA COMPLIANT	COTTON	POLYESTER	SPANDEX	LEATHER	NYLON	LAYERABLE	WASHABILITY***
Premium										
9009 Opaque	Polyurethane	3.5 mil*	Yes	✓	✓		✓	✓	✓	Excellent
9010 QuickPress	Polyurethane	3.5 mil	No	✓	✓	✓				Excellent
Specialty										
9019 Jersey	Polyurethane	3.5 mil	Yes	✓	✓				✓	Good
9029 Stretch	Polyurethane	3.5 mil	Yes	✓	✓	✓		✓	✓	Good
9209 Flock	Nylon	14 mil	Yes	✓	✓				✓	Good
Glitter										
9109 Glitter	PVC	12.8 mil	Yes	✓	✓			✓	✓**	Good
Metal Flake & Metallic										
9119 Metal Flake	PVC	3.8 mil	No	✓	✓		✓	✓	✓**	Good
9129 Metallic	PVC	3.8 mil	No	✓	✓		✓	✓	✓**	Good
Patterned										
9201 Animal	Polyurethane	2.4 mil	No	✓	✓					Excellent
9202 Camo	Polyurethane	2.4 mil	No	✓	✓					Excellent
9203 Patterned	Polyurethane	2.4 mil	No	✓						Excellent
9204 Textured	Polyurethane	2.4 mil	No	✓	✓					Excellent
Print										
9301 Print Film	Polyurethane	2.8 mil	No	✓	✓	✓	✓	✓		Good
9305 Print Film	Polyurethane	2.0 mil	No	✓		✓				Excellent
9308 Print Film	PVC	6.0 mil	No	✓	✓					Good
9409 Print Mask	Polyester	3.0 mil	No	✓	✓	✓	✓	✓	N/A	N/A
9410 Print Mask	Polyester	3.0 mil	No	✓	✓	✓	✓	✓	N/A	N/A

*Neon 4.0 mil / **When used as top layer only. / ***Always wait at least 24 hours after applying before washing.

Print Mask: Designed to lift printable heat transfer vinyl films from. 9409 transfer for printable htv low-tack. 9410 transfer for printable htv medium-tack.

Information is provided for reference only. Please read each series' Product Data Bulletin for complete information and follow all garment instructions.

HEAT TRANSFER VINYL APPLICATION INSTRUCTIONS



	PRINTING	PRINT MASK REQUIRED	PRINT/CUT, WEED	PREHEAT	TEMPERATURE	PRESSURE	TIME	PEEL
9009	No	No	Reverse	5 seconds	302° F	Medium	10 seconds	Hot
9010	No	No	Reverse	5 seconds	260° F	Medium	5 seconds	Hot
9019	No	No	Reverse	5 seconds	302° F	Medium	10 seconds	Cold
9029	No	No	Reverse	5 seconds	302° F	Medium	10 seconds	Hot
9209	No	No	Reverse	5 seconds	320° F	Medium	10 seconds	Warm
9109	No	No	Reverse	5 seconds	320° F	Medium	10 seconds	Hot
9119	No	No	Read	5 seconds	302° F	Medium	10 seconds	Warm
9129	No	No	Read	5 seconds	305° F	Medium	10 seconds	Warm
9201	No	No	Reverse	5 seconds	315° F	Medium	15 seconds	Cold
9202	No	No	Reverse	5 seconds	315° F	Medium	15 seconds	Cold
9203	No	No	Reverse	5 seconds	315 F	Medium	15 seconds	Warm
9204	No	No	Reverse	5 seconds	315° F	Medium	15 seconds	Cold
9301	Solvent, Eco-Solvent	Yes	Right Read	5 seconds	250-285° F	Medium	5-20 seconds	Cold, Warm
9305	Thermal Transfer, Solvent, Eco-Solvent	No	Right Read	5 seconds	320° F	Medium	10 seconds	Hot
9308	Solvent, Eco-Solvent	Yes	Right Read	5 seconds	300° F	Medium	15 seconds	Warm
9409	None	N/A	None	No	320° F Max.	****	****	****
9410	None	N/A	None	No	320° F Max.	****	****	****

****Recommended pressure, time, and peel for the material being used.

Peel: Hot = Immediate / Warm = 5 seconds / Cold = 10 seconds

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