

AIRTECH Lamination System

PRODUCT SELECTOR GUIDE



PRODUCTS	THICKNESS** MIL / MM	COLOR	MAX USE TEMP °F / °C	MARKET / APPLICATION						
				Rigid Boards			Flexible Circuits			
				Release Film		Via Damping	Release Film		Pressure Intensifier	
High Temp (> 200° C)	Moderate Temp (< 200° C)	High Temp (> 200° C)	Moderate Temp (< 200° C)	Conformable						
FILMS										
DAHLAR 9910-MR	1.0 / 0.025	Blue	600 F / 315 C	✓			✓			
DAHLAR 9900	1.0 - 5.0 / 0.025 - 0.125	Translucent	500 F / 260 C	✓			✓			
DAHLAR 9000	1.0 / 0.025	Red	500 F / 260 C	✓			✓			
DAHLAR 9200	1.0 / 0.025	Blue	480 F / 250 C	✓			✓			
DAHLAR 9300Y	1.0 - 2.0 / 0.025 - 0.050	Yellow	450 F / 232 C	✓			✓			
DAHLAR 9301B	1.25 / 0.032	Blue	450 F / 232 C	✓		✓***				
DAHLVIA 9173MA	5.0 / 0.125	Blue	450 F / 232 C	✓		✓***	✓		✓	✓
DAHLAR 9600	2.0 / 0.050	Clear	390 F / 198 C					✓	✓	
DAHLAR 9610NV	2.0 / 0.050	Clear	390 F / 198 C					✓	✓	
NCF 9500	1.0 / 0.025	Translucent	390 F / 198 C		✓			✓		
DAHLVIA 9100	6.5 / 0.163	Translucent	390 F / 198 C		✓	✓		✓	✓	✓
DAHLVIA 9119	4.7 / 0.120	Translucent	390 F / 198 C		✓	✓		✓	✓	✓
PRESS PADS				Rigid Boards			Flexible Circuits			
PRODUCTS	THICKNESS** MIL / MM	COLOR	MAX USE TEMP °F / °C	Heat Lagging		Pressure Equalization	Heat Lagging			Pressure Equalization
				High Temp (> 200° C)	Moderate Temp (< 200° C)		High Temp (> 200° C)	Moderate Temp (< 200° C)	Multi Cycle	
DAHLPAD One	.055 / 1.4	White			✓	✓				✓
Tri-Pad	.057 / 1.45	White			✓	✓				✓
Si-Pad	.060 / 1.6	Red	500 F / 260 C	✓		✓	✓		✓	✓
QUICK-LAM PRODUCTS				Rigid Boards			Flexible Circuits			
PRODUCTS	THICKNESS** MIL / MM	COLOR	Product Description	Heat Lagging		Pressure Equalization	Heat Lagging			Pressure Equalization
				High Temp (> 200° C)	Moderate Temp (< 200° C)		High Temp (> 200° C)	Moderate Temp (< 200° C)	Multi Cycle	
9950 TFNP	3.0/6.0/10.0 / 75/150/250	Tan	Release Fabric				✓		✓	
DAHLAR 9900	1.0 - 5.0 / 25 - 125	Translucent	Release Film				✓			
Si-Pad QL	32 / .8	Grey	Press Pad				✓		✓	✓

** Other thicknesses may be available. Contact AIRTECH for price and minimum quantities

*** Test for appropriateness in your application

Contact your local AIRTECH distributor for samples or additional literature

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