

OVERLAYS OR BACKERS FOR WOOD VENEER, PLYWOOD, PARTICLE BOARD, PAPER, FOAM, HONEYCOMB, ETC

Overlay and Backers Comparison Sheet

Many pre-coated with dry film adhesive. Products available in rolls or sheets. We will be happy to test any combination and provide a free lab report.

Please contact us for further information.

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Overlays/Backers	White	Grey	6	7	20	24	170TS	160TS	160TSM	204TSA	100L	296	330TS*	360	374
Thickness	.010"	.006"	.025"	.025"	.008"	.006"	.005"	.010"	.010"	.005"	.001"010"+		.005"	.001"008"	.001"010"+
Minimum Glue Line Bonding Temp	No Glue	No Glue	No Glue	No Glue	225°F+	250∘F	290°F/140°C	260°F/127°C	275∘F/135∘C	290	220°F - 250°F		275∘F/135∘C	170∘F	275°F/135°C
Press Time At Full Temp (Glue Line)	NA	NA	NA	NA	Seconds	5 - 6 Minutes	30 Seconds	30 Seconds++	2 Minutes	1 Minute	10 Seconds		1 Minute+	10 Seconds	10 Seconds
Minimum Pressure - PSI	-	-	-	-	10 PSI	70 PSI ±	100+ PSI	85 PSI	100 PSI	150 PSI	10 PSI		90-150 PSI	10 PSI	50 PSI
Heat Resistance	-	-	-	-	200∘F	Thermo-Set	Thermo-Set	Thermo-Set	400∘F	Thermo-Set	190∘F	Thermo-Set	Thermo-Set	Yes	250∘F
Need Release Sheet					Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	No	Yes
Type of Adhesive Color	White		_	White	EVA	Phenolic	Acrylic/Fleece	Woven Cellulose	Melamine/Acrylic Cream	Phenolic Tan	PE Semi-Clear	Melamine	Acrylic/Melamine	Urethane	Polyester Clear
Adhesive Can Reactivate For 2nd Bonding	wnite	Grey	Tan	wnite	Any Yes	Brown	Translucent No	Cream/Brown/Tan/Balck	No	No No		No	Translucent/White	Clear Yes	
Water Resistance	Yes	Yes	Yes	Medium	Yes	Yes Very Good	Yes	Yes	Yes	Yes	Yes Yes	Yes	No Yes	Yes	Yes Yes
Flame Resitance	res	No No	Yes	Yes	Possible	Yes	No	Optional	Possible	Medium	No	Yes	No	No	No
Flexibility	Medium	Medium	Rigid	Medium	Excellent	Medium	Good	3D Moldable	Yes	Low	Excellent	Medium	3D Moldable	Yes	Good
Printability	Yes	Yes	Yes	Medium	Good	no	Fair	Fair	Yes	Fair	Good	Medium	Yes	Good	Good
Shelf Life Before Laminated	Any	Any	Any	Any	1 Year +	6 Months	6 Mo.+@ 75∘F	6 Mo.+@ 75∘F	6 Months	6 Mo.+ @ 75∘F	1 Year +	6 Months	6 Mo.+@ 75∘F	1 Year +	1 Year +
Can Be Flexed	Yes	Yes	Med	Yes	Yes	Medium	Yes	Yes	Yes	Yes	Yes	Medium	Yes	Yes	Yes
			Laminating,	Laminating,				Backer for		-					
		Best For	Painting,	Painting,		Plywood		Wood Veneer,	Cover	2 Ply	Pre-Applied				
		Painting, Saves	Overlay Doors	Overlay Doors	Carpet Backing,	Surface,	Backer for	Wood Veneer	Metals,Backs	Thermoset	Adhesive,	Overlay, Hard,	2 Ply Balance,	Low-Temp	Pop Bottle Boa
Und For	Paintable Overlay	on Paint, Smooth	& Partitions or	& Partitions or on Honevcomb	Non-Slip, White	Extreme Bond, Water Proof	Perforated Wood Veneer	Strengthener, For Flexing	Metals, Injection Mold	Overlay, Water	Balance, Non-	Clear, Scratch Resistant	Water Resistant	Pre-Applied Adhesive	To Australia,
Used For:	Overlay	Smooth	on Honeycomb	on Honeycomb	wnite	water Proof	wood veneer	For Flexing	injection word	Resistant	Slip Surface	Resistant	Resistant	Non-slip	Bonded
		Opaque, Extra	Opaque, Stiff,	Opaque, Solid		Release		Cloth, FSC					Thermo-Set	Overlay,	Clear Overlay,
		Smooth, Saves	Medium	White, High	Film, Clear,	Coating, Water	Translucent	Certified,	Fabric-Like,		Balance,		Adhesive,	Balance,	Balance,
Surface		on Paint	Smooth,	Fiber	White	Proofing	Backer, Balance	Fiber/Fabric	Printable	Balance	Adhesive	Must Breathe	Balance	Adhesive	Adhesive
Panel Balancing	Yes	Yes	Yes	Medium	Medium	Yes	Medium	Medium	Yes	Yes	Yes	Yes	Yes	Medium	Yes
Sewing	Medium	Yes	No	Yes	Yes	No	No	Yes	Yes	No	Yes	No	No	Yes	Yes
Clear Overlays	No	No	No	No	No		No	No	No	Yes	No	Yes	No	Yes	Yes
Translucent (Light Transfer)	Medium	No	No	Medium	Yes	Yes	Yes	No	No	Medium	Yes	Yes	Yes	Yes	Yes
Perforates	Yes	Yes	Med	Yes	Yes	Some	Yes	Yes	Yes	Yes	Yes	Some	Yes	Yes	Yes
Laser Cuts	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Die Cuts	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
					3D,										
					Compressible										
			Clear Overlay		Natural Fiber	Engineer Core	Fold & Mold	Glass Fiber,							
Overlays/Backers	444	710TS	Film*	Foils	Mat	Veneer	3D*	Matt	Liquid	Melamine	Plywood	PolyBak	Powder	Rubber	
Thickness	.001"004"	.005"	.002"020"	.001"003"		.062"125"					Any				Wood Veneer
Minimum Glue Line Bonding Temp					Anv		.017"100"	0.055"	Anv			.010"020"	Anv		
Press Time At Full Temp (Glue Line)	275°F/135°C				Any 300∘F		.017"100" 225°F+	0.055" Per Order	Any 607∘F	225°F+		.010"020"	Any 100∘F	.062"125"	.010"25"
	275 · F/135 · C 30 Seconds	260°F/130°C 1 Minute	180°F - 250°F 10 Seconds+	Dribond Adhesive	Any 300∘F 1 Minute+	Varies Varies	.017"100" 225°F+ 20 Seconds	0.055" Per Order Varies	Any 607∘F 1-12 Hours	225°F+ 1 Minute	Varies Varies	.010"020"	Any 100°F 30 Seconds		
Minimum Pressure - PSI		260°F/130°C	180°F - 250°F	Dribond Adhesive	300∘F	Varies	225°F+	Per Order	607∘F		Varies	.010"020"	100∘F	.062"125" Dribond	.010"25" Varies
	30 Seconds	260°F/130°C 1 Minute	180°F - 250°F 10 Seconds+ 10 PSI+	Dribond Adhesive 1 Minute	300°F 1 Minute+	Varies Varies	225°F+ 20 Seconds	Per Order Varies	607°F 1-12 Hours	1 Minute	Varies Varies	.010"020"	100°F 30 Seconds	.062"125" Dribond 2-3 Minutes	.010"25" Varies Varies
Minimum Pressure - PSI	30 Seconds 150 PSI	260°F/130°C 1 Minute 100 PSI	180°F - 250°F 10 Seconds+	Dribond Adhesive 1 Minute 20+ PSI	300°F 1 Minute+ 50 PSI	Varies Varies Varies	225°F+ 20 Seconds 10+ PSI	Per Order Varies Varies	607°F 1-12 Hours 0		Varies Varies Varies		100°F 30 Seconds 14 PSI	.062"125" Dribond 2-3 Minutes 10 PSI	.010"25" Varies Varies Varies
Minimum Pressure - PSI Heat Resistance	30 Seconds 150 PSI 240°F	260°F/130°C 1 Minute 100 PSI Thermo-Set	180°F - 250°F 10 Seconds+ 10 PSI+ 180°F+	Dribond Adhesive 1 Minute 20+PSI 200 Dribond Adhesive	300°F 1 Minute+ 50 PSI 200°F	Varies Varies Varies 300°F	225°F+ 20 Seconds 10+ PSI 200°F	Per Order Varies Varies Varies	607°F 1-12 Hours 0 Varies	1 Minute Thermo-Set	Varies Varies Varies Variable	No	100°F 30 Seconds 14 PSI Varies	.062"125" Dribond 2-3 Minutes 10 PSI Variable	.010"25" Varies Varies Varies 300°F
Minimum Pressure - PSI Heat Resistance Need Release Sheet	30 Seconds 150 PSI 240°F Yes	260°F/130°C 1 Minute 100 PSI Thermo-Set Yes	180°F - 250°F 10 Seconds+ 10 PSI+ 180°F+ No	Dribond Adhesive 1 Minute 20+PSI 200 Dribond Adhesive No	300∘F 1 Minute+ 50 PSI 200∘F No	Varies Varies Varies 300∘F No	225°F+ 20 Seconds 10+PSI 200°F No	Per Order Varies Varies Varies No	607°F 1-12 Hours 0 Varies 0	1 Minute Thermo-Set Yes	Varies Varies Varies Variable No	No	100°F 30 Seconds 14 PSI Varies No	.062"125" Dribond 2-3 Minutes 10 PSI Variable No	.010"25" Varies Varies Varies 300°F No
Minimum Pressure - PSI Heat Resistance Need Release Sheet Type of Adhesive Color Adhesive Can Reactivate For 2nd Bonding	30 Seconds 150 PSI 240°F Yes Copolyamid	260°F/130°C 1 Minute 100 PSI Thermo-Set Yes Melamine	180°F - 250°F 10 Seconds+ 10 PSI+ 180°F+ No Varied	Dribond Adhesive 1 Minute 20+ PSI 200 Dribond Adhesive No Dribond	300°F 1 Minute+ 50 PSI 200°F No Varies	Varies Varies Varies 300°F No Varies	225°F+ 20 Seconds 10+ PSI 200°F No #20+	Per Order Varies Varies Varies No Varies	607°F 1-12 Hours 0 Varies 0 Varies Clear	1 Minute Thermo-Set Yes Melamine	Varies Varies Varies Variable No Varies	No No	100°F 30 Seconds 14 PSI Varies No Varies	.062"125" Dribond 2-3 Minutes 10 PSI Variable No Varies	.010"25" Varies Varies Varies 300°F No Varies
Minimum Pressure - PSI Heat Resistance Need Release Sheet Type of Adhesive Color Adhesive Can Reactivate For 2nd Bonding	30 Seconds 150 PSI 240°F Yes Copolyamid Clear Yes Good	260°F/130°C 1 Minute 100 PSI Thermo-Set Yes Melamine Clear/White	180°F - 250°F 10 Seconds+ 10 PSI+ 180°F+ No Varied Clear/Any	Dribond Adhesive 1 Minute 20+PSI 200 Dribond Adhesive No Dribond Reflective	300°F 1 Minute+ 50 PSI 200°F No Varies Tan To Black	Varies Varies Varies 300°F No Varies Varies	225°F+ 20 Seconds 10+ PSI 200°F No #20+ White/Grey/Pink	Per Order Varies Varies Varies No Varies White	607°F 1-12 Hours 0 Varies 0 Varies Clear	1 Minute Thermo-Set Yes Melamine Teak	Varies Varies Varies Variable No Varies Varies	No No Ivory/Brown Yes Yes	100°F 30 Seconds 14 PSI Varies No Varies Varies Yes	.062"125" Dribond 2-3 Minutes 10 PSI Variable No Varies Black Yes Yes	.010"25" Varies Varies Varies 300°F No Varies Varies Varies
Minimum Pressure - PSI Heat Resistance Need Release Sheet Type of Adhesive Color Adhesive Can Reactivate For 2nd Bonding Water Resistance	30 Seconds 150 PSI 240°F Yes Copolyamid Clear Yes	260°F/130°C 1 Minute 100 PSI Thermo-Set Yes Melamine Clear/White	180°F - 250°F 10 Seconds+ 10 PSI+ 180°F+ No Varied Clear/Any Yes	Dribond Adhesive 1 Minute 20+PSI 200 Dribond Adhesive No Dribond Reflective Yes	300°F 1 Minute+ 50 PSI 200°F No Varies Tan To Black Yes	Varies Varies Varies 300°F No Varies Varies Varies Varies Varies	225°F+ 20 Seconds 10+ PSI 200°F No #20+ White/Grey/Pink	Per Order Varies Varies Varies No Varies White Per Order	607°F 1-12 Hours 0 Varies 0 Varies Clear	1 Minute Thermo-Set Yes Melamine Teak Some	Varies Varies Varies Varias Variable No Varies Varies Varies Varies	No No Ivory/Brown Yes	100°F 30 Seconds 14 PSI Varies No Varies Varies Varies	.062"125" Dribond 2-3 Minutes 10 PSI Variable No Varies Black Yes	.010"25" Varies Varies Varies 300°F No Varies Varies Varies Varies Varies
Minimum Pressure - PSI Heat Resistance Need Release Sheet Type of Adhesive Color Adhesive Can Reactivate For 2nd Bonding Water Resistance Flexibility Flame Resitance	30 Seconds 150 PSI 240°F Yes Copolyamid Clear Yes Good	260°F/130°C 1 Minute 100 PSI Thermo-Set Yes Melamine Clear/White No Yes Yes	180°F - 250°F 10 Seconds+ 10 PSI+ 180°F+ No Varied Clear/Any Yes	Dribond Adhesive 1 Minute 20+PSI 200 Dribond Adhesive No Dribond Reflective Yes Yes	300°F 1 Minute+ 50 PSI 200°F No Varies Tan To Black Yes Good Available Available	Varies Varies Varies 300°F No Varies Varies Varies Varies Varies Varies Varies	225°F+ 20 Seconds 10+ PSI 200°F No #20+ White/Grey/Pink Yes Yes	Per Order Varies Varies Varies No Varies White Per Order Yes Yes Good	607 »F 1-12 Hours 0 Varies 0 Varies Clear No Yes Medium Yes	1 Minute Thermo-Set Yes Melamine Teak Some	Varies Varies Varies Variable No Varies Varies Varies Varies Varies Possible Low	No No Ivory/Brown Yes Yes	100°F 30 Seconds 14 PSI Varies No Varies Varies Yes Yes Available Varies	.062"125" Dribond 2-3 Minutes 10 PSI Variable No Varies Black Yes Yes	.010"25" Varies Varies Varies 300°F No Varies Varies Varies Varies Varies Varies Varies
Minimum Pressure - PSI Heat Resistance Need Release Sheet Type of Adhesive Color Adhesive Can Reactivate For 2nd Bonding Water Resistance Flame Resitance Flexibility Printability	30 Seconds 150 PSI 240°F Yes Copolyamid Clear Yes Good Fair Good Good	260°F/130°C 1 Minute 100 PSI Thermo-Set Yes Melamine Clear/White No Yes Fair	180°F-250°F 10 Seconds+ 10 PSI+ 180°F+ No Varied Clear/Any Yes Yes Possible 3D Moldable Yes	Dribond Adhesive 1 Minute 20+ PSI 200 Dribond Adhesive PSI On Dribond Reflective Yes Yes 3 D Moldable Yes	300°F 1 Minute+ 50 PSI 200°F No Varies Tan To Black Yes Good Available Available Medium	Varies Varies Varies 300°F No Varies Varies Varies Varies Varies Medium	225°F+ 20 Seconds 10+ PSI 20°F No #20+ White/Grey/Pink Yes Yes Possible 30 Moldable Yes	Per Order Varies Varies Varies No Varies White Per Order Yes Good Fair	607°F 1-12 Hours 0 Varies 0 Varies Clear No Yes Medium Yes Medium	1 Minute Thermo-Set Yes Melamine Teak Some Yes Yes Yes	Varies Varies Varies Variable No Varies Varies Varies Varies Varies Possible	No No Ivory/Brown Yes Yes No Good Yes	100°F 30 Seconds 14 PSI Varies No Varies Varies Yes Yes Available Varies Medium	.062"125" Dribond 2-3 Minutes 10 PSI Variable No Varies Black Yes Yes Possible Medium Poor	.010"25" Varies Varies Varies 300°F No Varies Varies Varies Varies Varies Possible
Minimum Pressure - PSI Heat Resistance Need Release Sheet Type of Adhesive Color Adhesive Con Reactivate For 2nd Bonding Water Resistance Flame Resistance Flexibility Printability Sheff Life Before Laminated	30 Seconds 150 PSI 240°F Yes Copolyamid Clear Yes Good Fair Good Good 6 Mo.+@ 75°F	260°F/130°C 1 Minute 100 PSI Thermo-Set Yes Melamine Clear/White No Yes Yes Fair Yes 6 Mo.+@ 75°F	180°F-250°F 10 Seconds+ 10 PSI+ 180°F+ No Varied Clear/Any Yes Yes Possible 3D Moldable Yes 1 Year +	Dribond Adhesive 1 Minute 20+PSI 200 Dribond Adhesive No Dribond Reflective Yes Yes 3D Moldable Yes 1 Year +	300°F 1 Minute+ 50 PSI 200°F No Varies Tan To Black Yes Good Available Available Medium 2 Years+	Varies Medium Medium Good	225°F+ 20 Seconds 10+PSI 200°F No #20+ White/Grey/Pink Yes Possible 3D Moldable Yes 1 Year+	Per Order Varies Varies Varies No Varies White Per Order Yes Good Fair Per Order	607°F 1-12 Hours 0 Varies 0 Varies No Yes Medium Yes Medium 2 Year	1 Minute Thermo-Set Yes Melamine Teak Some Yes Yes Yes Some	Varies Varies Varies Varies Variable No Varies Varies Varies Varies Low Medium	No No Ivory/Brown Yes Yes No Good Yes Unlimited	100°F 30 Seconds 14 PSI Varies No Varies Yes Yes Available Varies Medium 1 Year	.062"125" Dribond 2-3 Minutes 10 PSI Variable No Varies Black Yes Possible Medium Poor 1 Year +	.010"25" Varies Varies Varies 300°F No Varies Varies Varies Varies Varies Good Good
Minimum Pressure - PSI Heat Resistance Need Release Sheet Type of Adhesive Color Adhesive Can Reactivate For 2nd Bonding Water Resistance Flame Resitance Flexibility Printability	30 Seconds 150 PSI 240°F Yes Copolyamid Clear Yes Good Fair Good Good	260°F/130°C 1 Minute 100 PSI Thermo-Set Yes Melamine Clear/White No Yes Fair	180°F-250°F 10 Seconds+ 10 PSI+ 180°F+ No Varied Clear/Any Yes Yes Possible 3D Moldable Yes	Dribond Adhesive 1 Minute 20+ PSI 200 Dribond Adhesive PSI On Dribond Reflective Yes Yes 3 D Moldable Yes	300°F 1 Minute+ 50 PSI 200°F No Varies Tan To Black Yes Good Available Available Medium	Varies Varies Varies Varies 300°F No Varies Varies Varies Varies Varies Medium Medium	225°F+ 20 Seconds 10+ PSI 20°F No #20+ White/Grey/Pink Yes Yes Possible 30 Moldable Yes	Per Order Varies Varies Varies No Varies White Per Order Yes Good Fair	607°F 1-12 Hours 0 Varies 0 Varies Clear No Yes Medium Yes Medium	1 Minute Thermo-Set Yes Melamine Teak Some Yes Yes Yes	Varies Varies Varies Variable No Varies Varies Varies Varies Varies Possible Low	No No Ivory/Brown Yes Yes No Good Yes	100°F 30 Seconds 14 PSI Varies No Varies Varies Yes Yes Available Varies Medium	.062"125" Dribond 2-3 Minutes 10 PSI Variable No Varies Black Yes Yes Possible Medium Poor	.010"25" Varies Varies Varies 300°F No Varies Varies Varies Varies Varies Possible Good
Minimum Pressure - PSI Heat Resistance Need Release Sheet Type of Adhesive Color Adhesive Con Reactivate For 2nd Bonding Water Resistance Flame Resistance Flexibility Printability Sheff Life Before Laminated	30 Seconds 150 PSI 240°F Yes Copolyamid Clear Yes Good Fair Good Good 6 Mo.+@ 75°F	260°F/130°C 1 Minute 100 PSI Thermo-Set Yes Melamine Clear/White No Yes Yes Fair Yes 6 Mo.+@ 75°F	180°F-250°F 10 Seconds+ 10 PSI+ 180°F+ No Varied Clear/Any Yes Yes Possible 3D Moldable Yes 1 Year +	Dribond Adhesive 1 Minute 20+PSI 200 Dribond Adhesive No Dribond Reflective Yes Yes 3D Moldable Yes 1 Year +	300°F 1 Minute+ 50 PSI 200°F No Varies Tan To Black Yes Good Available Available Medium 2 Years + No	Varies Medium Medium Good	225°F+ 20 Seconds 10+PSI 200°F No #20+ White/Grey/Pink Yes Possible 3D Moldable Yes 1 Year+	Per Order Varies Varies Varies No Varies White Per Order Yes Good Fair Per Order	607°F 1-12 Hours 0 Varies 0 Varies No Yes Medium Yes Medium 2 Year	1 Minute Thermo-Set Yes Melamine Teak Some Yes Yes Yes Some	Varies Varies Varies Varies Variable No Varies Varies Varies Varies Low Medium	No No Ivory/Brown Yes Yes No Good Yes Unlimited	100°F 30 Seconds 14 PSI Varies No Varies Yes Yes Available Varies Medium 1 Year	.062"125" Dribond 2-3 Minutes 10 PSI Variable No Varies Black Yes Possible Medium Poor 1 Year +	.010"25" Varies Varies Varies 300°F No Varies Varies Varies Varies Varies Good Good
Minimum Pressure - PSI Heat Resistance Need Release Sheet Type of Adhesive Color Adhesive Con Reactivate For 2nd Bonding Water Resistance Flame Resistance Flexibility Printability Sheff Life Before Laminated	30 Seconds 150 PSI 240°F Yes Copolyamid Clear Yes Good Fair Good Good 6 Mo.+@ 75°F	260-F/130-C 1 Minute 100 PSI Thermo-Set Yes Melamine Clear/White No Yes Fair Yes 6 Mo.+@ 75-F Medium Overlay Countertops,	180°F-250°F 10 Seconds+ 10 PSI+ 180°F+ No Varied Clear/Any Yes Yes Possible 3D Moldable Yes 1 Year +	Dribond Adhesive 1 Minute 20+PSI 200 Dribond Adhesive No Dribond Reflective Yes Yes 3D Moldable Yes 1 Year +	300°F 1 Minute+ 50 PSI 200°F No Varies Tan To Black Yes Good Available Available Medium 2 Years+	Varies Varies Varies 300-F No Varies Varies Varies Varies Varies Varies Medium Medium Good	225-F+ 20 Seconds 10+PSI 200-F No #20+ White/Grey/Pink Yes Possible 30 Moldable Yes 1 Year+ Yes Core, 3D Parts, Signs,	Per Order Varies Varies Varies No Varies White Per Order Yes Good Fair Per Order	607°F 1-12 Hours 0 Varies 0 Varies No Yes Medium Yes Medium 2 Year	1 Minute Thermo-Set Yes Melamine Teak Some Yes Yes Yes Some	Varies Varies Varies Varies Variable No Varies Varies Varies Varies Varies Varies No Medium No Builds &	No No No Ivory/Brown Yes Yes No Good Yes Unlimited Yes Rigid Backer,	100-F 30 Seconds 14 PSI Varies No Varies Varies Yes Available Varies Medium 1 Year Yes	.062"125" Dribond 2-3 Minutes 10 PSI Variable No Varies Black Yes Possible Medium Poor 1 Year +	.010"25" Varies Varies Varies 300°F No Varies Varies Varies Varies Varies Good Good
Minimum Pressure - PSI Heat Resistance Need Release Sheet Type of Adhesive Color Adhesive Con Reactivate For 2nd Bonding Water Resistance Flame Resistance Flexibility Printability Sheff Life Before Laminated	30 Seconds 150 PSI 240-F Yes Copolyamid Clear Yes Good Fair Good Good 6 Mo.+@ 75-F Yes	260°F/130°C 1 Minute 100°PSI Thermo-Set Yes Melamine Clear/White No Yes Yes Fair Yes 6 Mo.+@ 75°F Medium Overlay Countertops, High Wear,	180 -F - 250 -F 10 Seconds+ 10 PSI+ 180 -F+ No Varied Clear/Any Yes Yes Possible 3D Moldable Yes 1 Year + Yes	Dribond Adhesive 1 Minute 20+PSI 200 Prisond Adhesive No Dribond Adhesive Yes Yes Yes Yes 3 D Moldable Yes 1 Year+ Medium	300°F 1 Minute+ 50 PSI 200°F No Varies Tan To Black Yes Good Available Available Medium 2 Years + No 3D Shapes, Auto,	Varies Varies Varies 300-F No Varies Varies Varies Varies Varies Varies Medium Medium Good No Dashboards,	225-F+ 20 Seconds 10+PSI 200-F No #20+White/Grey/Pink Yes Yes Possible 3D Moldable Yes 1 Year+ Yes Core, 3D Parts, Signs, Lampshades,	Per Order Varies Varies Varies No Varies White Per Order Yes Good Fair Per Order Yes Acoustic,	607-F 1-12 Hours 0 Varies 0 Varies Clear No Yes Medium Yes Medium 2 Year Yes	1 Minute Thermo-Set Yes Melamine Teak Some Yes Yes Yes Some	Varies Varies Varies Varies Variable No Varies Varies Varies Varies Varies Varies Possible Low Medium No Builds & Stiffens Wood	No No No Ivory/Brown Yes Yes No Good Yes Unlimited Yes Rigid Backer, Multiple Layers	100-F 30 Seconds 14 PSI Varies Varies Varies Varies Yes Yes Available Varies Medium 1 Year Yes Fabric, Headliners,	.062"125" Dribond 2-3 Minutes 10 PSI Variable No Varies Black Yes Yes Possible Medium Poor 1 Year + Yes Non-Slip Backer	.010"25" Varies Varies Varies 300-F No Varies Possible Good Good
Minimum Pressure - PSI Heat Resistance Need Release Sheet Type of Adhesive Color Adhesive Can Reactivate For 2nd Bonding Water Resistance Flame Resistance Flexibility Printability Sheff Life Before Laminated Can Be Flexed	30 Seconds 150 PSI 240°F Yes Copolyamid Clear Yes Good Fair Good Good 6 Mo.+@ 75°F Yes	260-F/130-C 1 Minute 100 PSI Thermo-Set Yes Melamine Clear/White No Yes Fair Yes 6 Mo.+ @ 75-F Medium Overlay Countertops, High Wear, Rigid,	180 F - 250 F 10 Seconds+ 10 PSI+ 180 F+ No Varied Clear/Any Yes Yes Possible 3D Moldable Yes 1 Year + Yes	Dribond Adhesive 1 Minute 20+PSI 20+PSI 200 Dribond Adhesive No Dribond Reflective Yes Yes 3 D Moldable Yes 1 Year+ Medium Reflective,	300-F 1 Minute+ 50 PSI 200-F No Varies Tan To Black Yes Good Available Available Available Medium 2 Years + No 3D Shapes, Auto, Furniture,	Varies Varies Varies 300-F No Varies Varies Varies Varies Varies Medium Medium Modium Modium No Dashboards, Metal, Stiffens,	225-F+ 20 Seconds 10-PSI 200-F No H20+ White/Grey/Pink Yes Possible 3D Moldable Yes 1 Year + Yes Core, 3D Parts, Signs, Lampshades, Partitions,	Per Order Varies Varies Varies No Varies White Per Order Yes Good Fair Per Order Yes Acoustic, Extreme Fire	607-F 1-12 Hours 0 Varies 0 Varies Clear No Yes Medium 2 Year Yes Medium 2 Year	1 Minute Thermo-Set Yes Melamine Teak Some Yes Yes Some No	Varies Varies Varies Varies Variable No Varies Varies Varies Varies Varies Possible Low Medium No Builds & Stiffens Wood Surface, Screw	No No No Ivory/Brown Yes Yes No Good Yes Unlimited Yes Rigid Backer, Multiple Layers for Thicker	100-F 30 Seconds 14 PSI Varies No Varies Varies Varies Yes Yes Available Varies Medium 1 Year Yes Haddiners, Automotive	.062"125" Dribond 2-3 Minutes 10 PSI Variable No Varies Black Yes Possible Medium Poor 1 Year+ Yes Non-Slip Backer for Carpet &	.010"25" Varies Good Good Yes
Minimum Pressure - PSI Heat Resistance Need Release Sheet Type of Adhesive Color Adhesive Con Reactivate For 2nd Bonding Water Resistance Flame Resistance Flexibility Printability Sheff Life Before Laminated	30 Seconds 150 PSI 240-F Yes Copolyamid Clear Yes Good Fair Good Good 6 Mo.+@ 75-F Yes	260°F/130°C 1 Minute 100°PSI Thermo-Set Yes Melamine Clear/White No Yes Yes Fair Yes 6 Mo.+@ 75°F Medium Overlay Countertops, High Wear,	180 -F - 250 -F 10 Seconds+ 10 PSI+ 180 -F+ No Varied Clear/Any Yes Yes Possible 3D Moldable Yes 1 Year + Yes	Dribond Adhesive 1 Minute 20+PSI 200 Prisond Adhesive No Dribond Adhesive Yes Yes Yes Yes 3 D Moldable Yes 1 Year+ Medium	300°F 1 Minute+ 50 PSI 200°F No Varies Tan To Black Yes Good Available Available Medium 2 Years + No 3D Shapes, Auto,	Varies Varies Varies 300-F No Varies Varies Varies Varies Varies Varies Medium Medium Good No Dashboards,	225-F+ 20 Seconds 10+PSI 200-F No #20+White/Grey/Pink Yes Yes Possible 3D Moldable Yes 1 Year+ Yes Core, 3D Parts, Signs, Lampshades,	Per Order Varies Varies Varies No Varies White Per Order Yes Good Fair Per Order Yes Acoustic,	607-F 1-12 Hours 0 Varies 0 Varies Clear No Yes Medium Yes Medium 2 Year Yes	1 Minute Thermo-Set Yes Melamine Teak Some Yes Yes Yes Some	Varies Varies Varies Varies Variable No Varies Varies Varies Varies Varies Varies Possible Low Medium No Builds & Stiffens Wood	No No No Ivory/Brown Yes Yes No Good Yes Unlimited Yes Rigid Backer, Multiple Layers	100-F 30 Seconds 14 PSI Varies Varies Varies Varies Yes Yes Available Varies Medium 1 Year Yes Fabric, Headliners,	.062"125" Dribond 2-3 Minutes 10 PS Variable No Varies Black Yes Yes Possible Medium Poor 1 Year Yes Non-Slip Backer Mon's Carpet & Mats	.010"25" Varies Varies Varies 300-F No Varies
Minimum Pressure - PSI Heat Resistance Need Release Sheet Type of Adhesive Color Adhesive Can Reactivate For 2nd Bonding Water Resistance Flame Resistance Flexibility Printability Shelf Life Before Laminated Can Be Flexed	30 Seconds 150 PSI 240°F Yes Copolyamid Clear Yes Good Fair Good Good 6 Mo.+@ 75°F Yes	260-F/130-C 1 Minute 100 PSI Thermo-Set Yes Melamine Clear/White No Yes Fair Yes 6 Mo.+ @ 75-F Medium Overlay Countertops, High Wear, Rigid,	180-F-250-F 10 Seconds+ 10 PSI+ 10 PSI+ 180-F+ No Varied Clear/Any Yes Yes Possible 3D Moldable Yes 1 Year + Yes Protective Overlay Surface Protection,	Dribond Adhesive 1 Minute 20+PSI 20+PSI 200 Dribond Adhesive No Dribond Reflective Yes Yes 3 D Moldable Yes 1 Year+ Medium Reflective,	300-F 1 Minute+ 50 PSI 200-F No Varies Tan To Black Yes Good Available Available Available Medium 2 Years + No 3D Shapes, Auto, Furniture,	Varies Varies Varies 300-F No Varies Varies Varies Varies Varies Medium Medium Modium Modium No Dashboards, Metal, Stiffens,	225°F+ 20 Seconds 10+PSI 200°F No #20+ White/Grey/Pink Yes Yes Possible 3D Moldable Yes 1 Year + Yes Core, 3D Parts, Signs, Lampshades, Partitions, Tackable	Per Order Varies Varies Varies Varies No Varies White Per Order Yes Yes Good Fair Per Order Yes Acoustic, Extreme Fire Retard	607-F 1-12 Hours 0 Varies 0 Varies Clear No Yes Medium 2 Year Yes Medium 2 Year	1 Minute Thermo-Set Yes Melamine Teak Some Yes Yes Some No	Varies Varies Varies Varies Variable No Varies Varies Varies Varies Varies Possible Low Medium No Builds & Stiffens Wood Surface, Screw	No No No Ivory/Brown Yes Yes No Good Yes Unlimited Yes Rigid Backer, Multiple Layers for Thicker Pieces	100-F 30 Seconds 14 PSI Varies No Varies Varies Varies Yes Yes Available Varies Medium 1 Year Yes Haddiners, Automotive	.062"125" Dribond 2-3 Minutes 10 PS Variable No Varies Black Yes Possible Medium Poor 1 Year + Yes Non-Slip Backer for Carpet & Mats	.010"25" Varies Good Good Yes
Minimum Pressure - PSI Heat Resistance Need Release Sheet Type of Adhesive Color Adhesive Can Reactivate For 2nd Bonding Water Resistance Flame Resistance Flame Resistance Flexibility Printability Shelf Life Before Laminated Can Be Flexed	30 Seconds 150 PSI 240°F Yes Copolyamid Clear Yes Good Fair Good Good 6 Mo.+@ 75°F Yes	260=F/130=C 1 Minute 100 PSI Thermo-Set Yes Melamine Clear/White No Yes Fair Yes 6 Mo.+@ 75=F Medium Overlay Countertops, High Wear, Rigid, Embossable	180F - 250 F 10 Seconds+ 10 PSI+ 180 F+ No Varied Clear/Any Yes Yes Possible 3D Moldable Yes 1 Yes Possible Sourd Feed Feed Feed Sourd Feed Verlay Surface Protection Surface Protection Frintable, Ersable,	Dribond Adhesive 1 Minute 20+PSI 200-PSI 200-Dribond Adhesive NO Dribond Reflective Yes Yes 3D Moldable Yes 3 D Moldable Medium Reflective Deco	300-F 1 Minute 50 PSI 200-F No Varies Tan To Black Yes Good Available Available Medium 2 Yesrs+ No 30 Shapes, Auto, Furniture, Partitions	Varies Varies Varies 300-F No Varies Varies Varies Varies Varies Medium Medium Modium Modium No Dashboards, Metal, Stiffens,	225-F+ 20 Seconds 10+PSI 200-F No #20+ White/Grey/Pink Yes Yes Possible 3D Moldable Yes 1 Year+ Yes Core, 3D Parts, Signs, Lampshades, Partitions, Tackable Printable,	Per Order Varies Varies Varies No Varies White Per Order Yes Good Fair Per Order Yes Core, Core,	607-F 1-12 Hours 0 Varies 0 Varies Clear No Yes Medium 2 Year Yes Medium 2 Year	1 Minute Thermo-Set Yes Melamine Teak Some Yes Yes Some No	Varies Varies Varies Varies Variable No Varies Vari	No No No Ivory/Brown Yes Yes No Good Yes Unlimited Yes Rigid Backer, Multiple Layers for Thicker Pieces	100-F 30 Seconds 14 PSI Varies No Varies Varies Varies Yes Yes Available Varies Medium 1 Year Yes Haddiners, Automotive	.062"125" Dribond 2-3 Minutes 10 PS Variable No Varies Black Yes Possible Medium Poor 1 Yes Yes No No-Slip Backer Foor Soricapet & Mats Surface	.010"25" Varies Varies Varies Varies No No Varies Good Good Yes
Minimum Pressure - PSI Heat Resistance Need Release Sheet Type of Adhesive Color Adhesive Can Reactivate For 2nd Bonding Water Resistance Flexibility Printability Shelf Life Before Laminated Can Be Flexed	30 Seconds 150 PSI 240-F Yes Copolyamid Clear Yes Good Fair Good Good 6 Mo.+@ 75-F Yes	260=F/130=C 1 Minute 100 PSI Thermo-Set Yes Melamine Clear/White No Yes Yes Fair Yes 6 Mo.+@ 75=F Medium Overlay Countertops, High Wear, Rigid, Embossable	180°F - 250°F 10 Seconds+ 10 PSI+ 180°F+ No Varied Clear/Any Yes Yes Possible 3D Moldable Yes 1 Year + Yes Protective Overlay Surface Protection, Printable, Eras allo,	Dribond Adhesive 1 Minute 20+PSI 200-PSI 200 Dribond Adhesive No Dribond Reflective Yes Yes 30 Moldable Yes 1 Year + Medium Reflective, Deco Balancing	300-F 1 Minute- 50 PSI 200-F No Varies Tan To Black Yes Good Available Medium 2 Years + No 3D Shapes, Auto, Furniture, Partitions Sheet & Pressed Fibers, Matural & Fibers, Ma	Varies Varies Varies 300-F No Varies Varies Varies Varies Varies Medium Good No Dashboards, Metal, Stiffens, Tight Edge Fills	225-F+ 20 Seconds 10+PSI 200-F No #20+White/Grey/Pink Yes Yes Possible 3D Moldable Yes 1 Year+ Yes Core, 3D Parts, Signs, Lampshades, Partitions, Tackable Printable, Balance,	Per Order Varies Varies Varies Varies Varies No Varies White Per Order Yes Good Fair Per Order Yes Acoustic, Extreme Fire Retard	607-F 1-12 Hours 0 Varies 0 Varies Clear No Yes Medium 2 Year Yes Medium 2 Year	1 Minute Thermo-Set Yes Yes Melamine Teak Some Yes Yes No Clear Overlay	Varies Varies Varies Varies Variable Variable Varies Varies Varies Varies Varies Possible Low Medium No Builds & Stiffens Wood Surface, Screw Hold Many, Varies,	No No No Ivory/Brown Yes Yes No Good Yes Unlimited Yes Rigid Backer, Multiple Layers for Thicker Pieces With or Without	100-F 30 Seconds 14 PSI Varies Varies Varies Varies Yes Available Varies Medium 1 Year Yes Fabric, Headliners, Automotive Fibers	.062"125" Dribond 2-3 Minutes 10 PS Variable No Varies Black Yes Possible Medium Poor 1 Year + Yes Non-Slip Backer for Carpet & Mats Surface protection on slip	.010"25" Varies Possible Good Good Good Good Good Any Specie
Minimum Pressure - PSI Heat Resistance Need Release Sheet Type of Adhesive Color Adhesive Can Reactivate For 2nd Bonding Water Resistance Flame Resistance Flexibility Printability Sheff Life Before Laminated Can Be Flexed Used For:	30 Seconds 150 PSI 240°F Yes Copolyamid Clear Yes Good Fair Good Good 6 Mo.+ @ 75°F Yes For Flooring, PVC, Vinyl Clear, Balance, Adhesive	260=F/130=C 1 Minute 100 PSI Thermo-Set Yes Melamine Clear/White No Yes Fair Yes Fair Wes Follow 75=F Medium Overlay Countertops, High Wear, Rigid, Embossable Overlay, Clear, Fleece/Resin	180F-250F 10 Seconds+ 10 PSi+ 180-F+ No Varied Clear/Any Yes Yes Yes 10 Possible 3D Moldable Yes 1 Year+ Yes Ves Ves LYear+ Yes Protective Overlay Surface Protection, Printable, Erasable, High Wesr, 18,000	Oribord Adhesive 1 Minute 20+PSI 200-PSI 200-PSI 200-PSI 200-PSI 200-PSI 200-PSI 200-PSI 200-PSI ADD ADD ADD ADD ADD ADD ADD ADD ADD AD	300-F 1 Minute- 501-S1 200-F No Varies Tan To Black Yes Good Available Available Available Available Funding Shee & Person Furniture, Partitions Shee & Person	Varies Varies Varies 300-F No Varies Varies Varies Varies Varies Medium Medium Good No Dashboards, Metal, Stiffens, Tight Edge Fills	225°F+ 20 Seconds 10+PSI 200°F No #20+ White/Grey/Pink Yes Yes 1 Year+ Yes 1 Year+ Yes Core, 3D Parts, Signs, Tackable Printable, Balance, Adhesive	Per Order Varies Varies Varies Varies No Varies White Per Order Yes Good Fair Per Order Yes Good Corder Fair Fer Order Corder Fair Fer Order Fair Fer Order	607-F 1-12 Hours 0 Varies 0 Varies No Yes Medium Yes Medium 2 Year Yes Service Extreme, HI Lo Gloss	1 Minute Thermo-Set Yes Melamine Teak Some Yes Yes Some No Clear Overlay Crystal Clear	Varies Varies Varies Variable No Varies Varies Varies Varies Varies Varies Varies Low Medium No Builds & Stiffens Wood Surface, Screw Hold Many, Varies, Sanded	No No No Ves Yes Yes No Good Yes Unlimited Yes Rigid Backer, Multiple Layers for Thicker Pieces With or Without Adhesive Backer	100-F 30 Seconds 14 PSI Varies No Varies Yes Yes Available Varies Medium 1 Year Yes Headimers, Automotive Fibers Varies	.062"125" Dribond 2-3 Minutes 10 PS Variable No Varies Black Yes Possible Medium Yes Mon-Slip Backer for Carpet & Mats Surface Mats Mats Mats Mats Mats Mats Mats Mats	.010"25" Varies And Good Good Yes 3D, Décor, Glueable Any Specie Sanded
Minimum Pressure - PSI Heat Resistance Need Release Sheet Type of Adhesive Color Adhesive Can Reactivate For 2nd Bonding Mater Resistance Flexibility Printability Printability Sheff Life Before Laminated Can Be Flexed Used For:	30 Seconds 150 PSI 240-F Yes Copolyamid Clear Yes Good Fair Good Good Food Food ForFlooring, PVC, Vinyl Clear, Balance, Adhesive Yes	260=F/130=C 1 Minute 100 PSI Thermo-Set Yes Melamine Clear/White No Yes Fair Yes 6 Mo.+@ 75=F Medium Overlay Countertops, High Wear, Rigld, Embossable Overlay, Clear, Fleece/Resin Yes	180F-250F 10 Seconds+ 10 PSi+ 180°F+ No Varied Clear/Any Yes Yes Possible 3D Moldable Yes 1 Yes Protective Overlay Surface Protection, Printable, Fratable, High Wear, 18,000 Tabor Balance Yes Yes	Dribond Adhesive 1 Minute 20+PSI 200-PSI 200-Dribond Adhesive NO Dribond Reflective Yes Yes 3D Moldable Yes 1 Year+ Medium Reflective, Deco Balancing Backer Yes	300-F 1 Minute- 50 PSI 200-F No Varies Tan To Black Yes Good Available Medium 2 Yesars No 30 Shapes, Auto, Furniture, Fur	Varies Varies Varies 300-F No Varies Smod	225-F+ 20 Seconds 10+PSI 200-F No #20+ White/Grey/Pink Yes Yes Yes 30 Moldable Yes 1 Year+ Yes Core, 3D Parts, Signs, Lampshades, Partitions, Tackable Printable, Balance, Adhesive Yes	Per Order Varies Varies Varies No Varies White Per Order Yes Good Fair Per Order Yes Core, Extreme Fire Retard Core, Breathable, Hydrophobic Medium	607-F 1-12 Hours 0 Varies 0 Varies Clear No Yes Medium Yes Medium 2 Year Yes Extreme, Hi Lo Gloss Medium	1 Minute Thermo-Set Yes Melamine Teak Some Yes Yes Some No Clear Overlay Crystal Clear Yes	Varies Varies Varies Variable No Varies Varies Varies Varies Varies Varies Varies Varies Audium Medium No Builds & Stiffens Wood Surface, Screw Hold Many, Varies, Sanded Yes	No No No Ivory/Brown Yes Yes Yes OGood Yes Unlimited Yes Rigid Backer, Multiple Layers for Thicker Pieces With or Without Adhesive Backer	100-F 30 Seconds 14 PSI Varies No Varies Varies Yes Available Varies Medium 1 Year Yes Fabric, Headliners, Automotive Fibers Wedium	.062"125" Dribond 2-3 Minutes 10 PS Variable No Varies Black Yes Possible Medium Poor 1 Yes Ves Was Surface Mon-Slip Backer Ves Surface Mon-Slip Backer Mon-Slip Backer Mon-Slip Backer Foor 1 Yes Mon-Slip Backer Foor Foor Foor Foor Foor Foor Foor Fo	.010"25" Varies Varies Varies Varies No Varies And Good Good Yes Any Specie Sanded Yes
Minimum Pressure - PSI Heat Resistance Need Release Sheet Type of Adhesive Color Adhesive Can Reactivate For 2nd Bonding Water Resistance Flame Resistance Flame Resistance Flexibility Printability Shelf Life Before Laminated Can Be Flexed Used For: Used For:	30 Seconds 150 PSI 240-F Yes Copolyamid Clear Yes Good Fair Good Good Food Good For Good Good Good Good Good Good Good Go	260=F/130=C 1 Minute 100 PSI Thermo-Set Yes Melamine Clear/White No Yes Yes Fair Yes 6 Mo.+@ 75=F Medium Overlay Countertops, High Wear, Rigid, Embossable Overlay, Clear, Fleece/Resin Yes No	180°F-250°F 10 Seconds+ 10 PSI+ 10 PSI+ 180°F+ No Varied Clear/Any Yes Yes Possible 3D Moldable Yes 1 Year + Yes Protective Overlay Surface Protection, Printable, Eras able, High Wear, 1800 Tabor Balance Yes Yes	Dribond Adhesive 1 Minute 20+PSI 200 Prisond Adhesive No Dribond Adhesive Yes Yes Yes 30 Moldable Yes 1 Year+ Medium Reflective, Deco Balancing Backer Yes Some	300-F 1 Minute- 50 PSI 200-F No Varies Tan To Black Yes Good Available Medium 2 Years + No 3D Shapes, Auto, Furniture, Partitions Sheet & Pressed Yes Yes No Density & Pressed Yes No	Varies Varies Varies 300-F No Varies Varies Varies Varies Varies Medium Good No Dashboards, Metal, Stiffens, Tight Edge Fills Smooth Yes Yes	225-F+ 20 Seconds 10+PSI 200-F No #20+White/Grey/Pink Yes Yes Possible 3D Moldable Yes 1 Year+ Yes Core, 3D Parts, Signs, Lampshades, Partitions, Tackable Printable, Balance, Adhesive Yes Yes	Per Order Varies Varies Varies Varies Varies Varies White Per Order Yes Good Fair Per Order Yes	607-F 1-12 Hours 0 Varies 0 Varies Clear No Yes Medium 2 Year Yes Extreme, Hi Lo Gloss Medium Yes	1 Minute Thermo-Set Yes Yes Melamine Teak Some Yes Yes No Clear Overlay Crystal Clear Yes No	Varies Varies Varies Varies Variable Varies Varies Varies Varies Varies Varies Possible Low Medium No Builds & Stiffens Wood Surface, Screw Hold Many, Varies, Sanded Yes No	No No No Ivory/Brown Yes Yes No Good Yes Unlimited Yes Rigid Backer, Multiple Layers for Thicker Pieces With or Without Adhesive Backer Yes No	100-F 30 Seconds 14 PSI Varies Varies Varies Yes Yes Available Varies Medium 1 Year Yes Fabric, Headliners, Automotive Fibers Varies Medium Yes	.062"125" Dribond 2-3 Minutes 10 PS Variable No Varies Black Yes Possible Medium Poor 1 Year + Yes Non-Slip Backer for Carpet & Muts Surface protection and non-Poor Yes	.010"25" Varies Possible Good Good Good Any Specie Sanded Yes Yes
Minimum Pressure - PSI Heat Resistance Need Release Sheet Type of Adhesive Color Adhesive Color Adhesive Can Reactivate For 2nd Bonding Hame Resistance Flexibility Printability Sheff Life Before Laminated Can Be Flexed Used For: Surface Panel Balancing Sewing Glear Overlays	30 Seconds 150 PSI 240°F Yes Copolyamid Clear Yes Good Fair Good Good 6 Mo.+@ 75°F Yes For Flooring, PVC, Vinyl Clear, Balance, Adhesive Yes No	260=F/130=C 1 Minute 100 PSI Thermo-Set Yes Melamine Clear/White No Yes Fair Yes 6 Mo.+@ 75=F Medium Overlay Countertops, High Wear, Rigid, Embossable Overlay, Clear, Fieece/Resin Yes No Yes	180F-250-F 10 Seconds+ 10 PSi+ 180-F+ No Varied Clear/Any Yes Yes Possible 3D Moldable Yes 1 Yes Protective Overlay Surface Protection, Printable, Frasable, High Wer, 18,000 Tabor Balance Yes Yes Yes Yes Yes	Dribond Adhesive 1 Minute 20+PSI 200-PSI 200-Dribond Adhesive No Dribond Reflective Yes 3D Moldable Yes 3 D Moldable Yes Hedium Reflective Deco Balancing Backer Yes Some No	300-F 1 Minute+ 50 PSI 200-F No Varies Tan To Black Yes Good Available Available Medium 2 Yesrs+ No 30 Shapes, Auto, Furniture, Partitions Shee & Pressed Poly, Oppends on Density & Pressed No No	Varies Varies Varies 300-F No Varies Varies Varies Varies Varies Varies Varies Medium Medium Medium Medium Medium Sood No Dashboards, Metal, Stiffens, Tight Edge Fills Smooth Yes Yes No	225°F+ 20 Seconds 10+PSI 200°F No #20+ White/Grey/Pink Yes Yes 3D Moldable Yes 1 Year+ Yes Core, 3D Parts, Signs, Lampshades, Partitions, Tackable Printable, Balance, Adhesive Yes Yes Yes Yes Yes	Per Order Varies Varies Varies No Varies White Per Order Yes Good Fair Per Order Yes Good Fair Core, Extreme Fire Retard Core, Breathable, Hydrophobic Medium Yes No	607-F 1-12 Hours 0 Varies 0 Varies Clear No Yes Medium Yes Medium Lettreme, Hi Lo Gloss Medium Medium Yes Yes	1 Minute Thermo-Set Yes Melamine Teak Some Yes Yes Some No Clear Overlay Crystal Clear Yes No Yes	Varies Varies Varies Variable No Varies No Medium	No No No Ivory/Brown Yes Yes No Good Yes Unlimited Yes Rigid Backer, Multiple Layers for Thicker Pieces With or Without Adhesive Backer Yes No	100-F 30 Seconds 14 PSI Varies No Varies Varies Yes Yes Available Varies Medium 1 Year Fabric, Headliners, Automotive Fibers Varies Medium Yes Yes	.062"125" Dribond 2-3 Minutes 10 PS Variable No Varies Black Yes Possible Medium Poor 1 Year + Yes Non-Slip Backer for Carpet & Mats Surface Surface Surface Poor Poor Poor Poor Poor Poor Poor Poo	.010"25" Varies Varies Varies Varies Varies No Varies Varies Varies Varies Varies Varies Varies Varies Good Good Yes 3D, Décor, Glueable Any Specie Sanded Yes No
Minimum Pressure - PSI Heat Resistance Need Release Sheet Type of Adhesive Color Adhesive Can Reactivate For 2nd Bonding Water Resistance Flexibility Printability Printability Sheff Life Before Laminated Can Be Flexed Used For: Surface Panel Balancing Seewing Clear Overlays Translucent (Light Transfer)	30 Seconds 150 PSI 240-F Yes Copolyamid Clear Yes Good Fair Good Good Food ForFlooring, PVC, Vinyl Clear, Balance, Adhesive Yes No No Yes	260=F/130=C 1 Minute 100 PSI Thermo-Set Yes Melamine Clear/White No Yes Fair Yes 6 Mo.+@ 75=F Medium Overlay Countertops, High Wear, Rigid, Embossable Overlay, Clear, Fleece/Resin Yes No Yes No	180-F-250-F 10 Seconds+ 10 PSi+ 180-F+ No Varied Clear/Any Yes Yes Yes Yes 1 Yes 1 Yes 1 Yes 1 Yes 2 Yes 4 Y	Dribond Adhesive 1 Minute 20+PSI 200 Prisond Adhesive No Dribond Reflective Yes Yes 30 Moldable Yes 31 Moddable Yes 4 Medium Reflective, Deco Balancing Backer Yes Some No	300-F 1 Minute- 50 PSI 200-F No Varies Tan To Black Yes Good Available Medium 2 Years No 30 Shapes, Auto, Furniture Partitions Sheet & Pressed Fiber, Matural & Popt), Depends on Density & Pressed Yes No No	Varies Varies Varies 300-F No Varies Varies Varies Varies Varies Varies Varies Medium Good No Dashboards, Metal, Stiffens, Tight Edge Fills Smooth Yes Yes No No	225-F+ 20 Seconds 10+PSI 200-F No #20+ White/Grey/Pink Yes Yes Possible 30 Moldable Yes 1 Year + Yes Core, 3D Parts, Signs, Lampshades, Partitions, Tackable Printable, Balance, Adhesive Yes Yes Yes Yes Yes Yes	Per Order Varies Varies Varies Varies Varies White Per Order Yes Good Fair Per Order Yes Core, Extreme Fire Retard Core, Breathable, Hydrophobic Medium Yes No Yes	607-F 1-12 Hours 0 Varies 0 Varies Clear No Yes Medium Yes Medium Yes Medium Yes Medium Yes Yes Medium Yes Yes	1 Minute Thermo-Set Yes Yes Melamine Teak Some Yes Yes Some No Clear Overlay Crystal Clear Yes No No Yes Yes	Varies Varies Varies Variable No Varies Varies Varies Varies Varies Varies Varies Low Medium No Builds & Stiffens Wood Surface, Screw Hold Many, Varies, Sanded Yes No No No	No No No No No No No No Yes Yes No Good Yes Unlimited Yes Rigid Backer, Multiple Layers for Thicker Pieces With or Without Adhesive Backer Yes No No Yes	100-F 30 Seconds 14 PSI Varies No Varies Varies Yes Available Varies Medium 1 Yes Fabric, Headliners, Automotive Fibers Medium Yes Medium Yes Yes	.062"125" Dribond 2-3 Minutes 10 PS Variable No Varies Black Yes Possible Medium Poor 1 Year + Yes Surface protection and Mats Surface Protection and No No No No No	.010"25" Varies Ves
Minimum Pressure - PSI Heat Resistance Need Release Sheet Type of Adhesive Color Adhesive Conlor Adhesive Can Reactivate For 2nd Bonding Water Resistance Flame Resistance Flexibility Printability Shelf Life Before Laminated Can Be Flexed Used For: Surface Panel Balancing Sewing Glear Overlays	30 Seconds 150 PSI 240°F Yes Copolyamid Clear Yes Good Fair Good Good 6 Mo.+@ 75°F Yes For Flooring, PVC, Vinyl Clear, Balance, Adhesive Yes No	260=F/130=C 1 Minute 100 PSI Thermo-Set Yes Melamine Clear/White No Yes Fair Yes 6 Mo.+@ 75=F Medium Overlay Countertops, High Wear, Rigid, Embossable Overlay, Clear, Fieece/Resin Yes No Yes	180F-250-F 10 Seconds+ 10 PSi+ 180-F+ No Varied Clear/Any Yes Yes Possible 3D Moldable Yes 1 Yes Protective Overlay Surface Protection, Printable, Frasable, High Wer, 18,000 Tabor Balance Yes Yes Yes Yes Yes	Dribond Adhesive 1 Minute 20+PSI 200-PSI 200-Dribond Adhesive No Dribond Reflective Yes 3D Moldable Yes 3 D Moldable Yes Hedium Reflective Deco Balancing Backer Yes Some No	300-F 1 Minute+ 50 PSI 200-F No Varies Tan To Black Yes Good Available Available Medium 2 Yesrs+ No 30 Shapes, Auto, Furniture, Partitions Shee & Pressed Poly, Oppends on Density & Pressed No No	Varies Varies Varies 300-F No Varies Varies Varies Varies Varies Varies Varies Medium Medium Medium Medium Medium Sood No Dashboards, Metal, Stiffens, Tight Edge Fills Smooth Yes Yes No	225°F+ 20 Seconds 10+PSI 200°F No #20+ White/Grey/Pink Yes Yes 3D Moldable Yes 1 Year+ Yes Core, 3D Parts, Signs, Lampshades, Partitions, Tackable Printable, Balance, Adhesive Yes Yes Yes Yes Yes	Per Order Varies Varies Varies No Varies White Per Order Yes Good Fair Per Order Yes Good Fair Core, Extreme Fire Retard Core, Breathable, Hydrophobic Medium Yes No	607-F 1-12 Hours 0 Varies 0 Varies Clear No Yes Medium Yes Medium Lettreme, Hi Lo Gloss Medium Medium Yes Yes	1 Minute Thermo-Set Yes Melamine Teak Some Yes Yes Some No Clear Overlay Crystal Clear Yes No Yes	Varies Varies Varies Variable No Varies No Medium	No No No Ivory/Brown Yes Yes No Good Yes Unlimited Yes Rigid Backer, Multiple Layers for Thicker Pieces With or Without Adhesive Backer Yes No	100-F 30 Seconds 14 PSI Varies No Varies Varies Yes Yes Available Varies Medium 1 Year Fabric, Headliners, Automotive Fibers Varies Medium Yes Yes	.062"125" Dribond 2-3 Minutes 10 PS Variable No Varies Black Yes Possible Medium Poor 1 Year + Yes Non-Slip Backer for Carpet & Mats Surface Surface Surface Poor Poor Poor Poor Poor Poor Poor Poo	.010"25" Varies And Good Good Yes Any Specie Sanded Yes Yes No

In most cases above, the bonding strengths are a function of the following 5 components:

1. TEMPERATURE The temperature at the glue line should be checked with a "K" Thermo Couple Thermometer from Cole Palmer-(Catalog #91100-10) at www.colepalmer.com or call (800) 323-4340. In addition, you will need "K" type adapter plugs-(Catalog #93840-52) and a spool of very fine teflon coated wire-(Catalog #08541-02). Lenderink Technologies, Inc. will be happy to supply you with all of the above materials together for approximately \$250.00. 2. PRESSURE =

Hydraulic Line Pressure (lbs) X Surface Area of Cylinders (in²)

in² of Material Being Pressed

*Stacks or multiple pieces can be pressed at one time.

- 3. TIME When the glue line is at full temperature and pressure. Pressing time is often related to temperature and pressure. Higher temperature/pressure settings often allow for a shorter cycle time.
- 4. SURFACES Surfaces being bonded must be compatible with particular dry film adhesive being used. Surfaces must also have compatible energy and texture.

5. VAPOR/OFF GASSING Pre-press at full temperature and low pressure before adding Lenderink Dry Fim Adhesive, i.e. vapors vacated from surfaces. Vapors cause bubbbles and /or poor bonds. Moisture contents of wood should be below 8%, press breathing may be needed.

The above 5 components can be varied some and still provide good bonds. i.e. Temperature increase can often allow for pressure decrease and vice-versa. Extremely slick surfaces may have improved bonds if Corrona Treated and sanded. Start as close to our recommendations as possible. Vary from the recommendations only one variable at a time. If any questions, please feel free to contact us.

Please send samples to our lab for adhesive recommendations so that we may test the material.

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