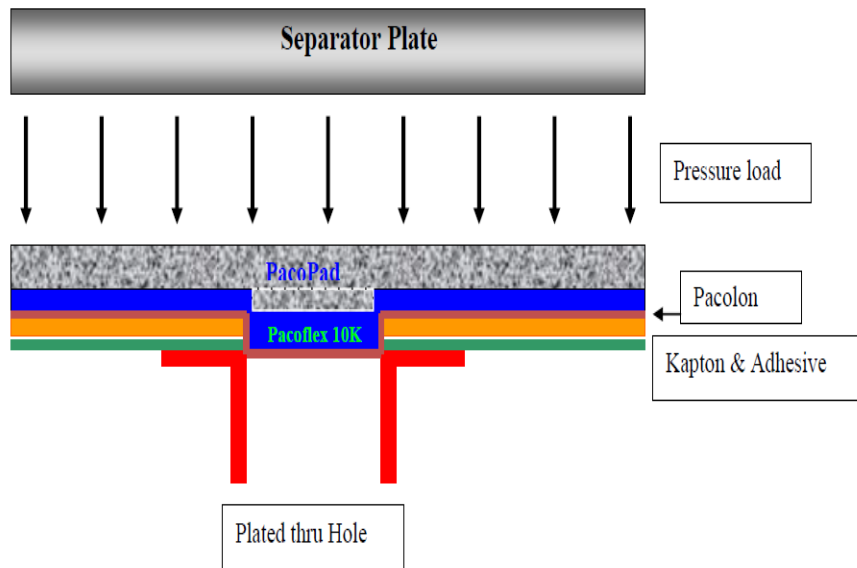


TECHNICAL DATA SHEET

PRODUCT:

PACOFLEX® 10000 - a single layer two-sided conformable release film that is available in .0105"/267μ thickness. For cover-layer and flex circuit applications that require more hydraulic drive this film must be used with a buffer release film positioned between the circuit and Pacoflex 10000 (as shown with PACOLON). The other side has a suitable direct release coating that allows it to be easily removed from separator plates or press pads. Pacoflex 10000 consistently reduces excessive "squeeze-out" of adhesive into pad areas and effectively block adhesive or resin flow into any other unwanted areas. PACOFLEX® 10000 is engineered to provide an easy and reliable technique for the laminating of cover layers and flexible circuits.

RECOMMENDED LAMINATION LAY-UP



Technical Data

Physical Property	Test Method	Reported Units	Typical Values		
Max. Application Temp.	Q 1025	°F (°C)	425 (218)		
Thickness	Q 3019	mil (μm)	10.5 (267)		
Density	ASTM	g/cm ³	0.94		
Heat Shrinkage	MD	Q-1045	%		
	TD		%		
Vicat Softening Temp.	ASTM E794	°F (°C)	218 (103)		
Appearance	White, Semi-translucent				
Tensile Strength (At yield point)	MD	YP	ASTM D882	Kg/cm ²	230
		Elong	ASTM D882	%	410
	TD	YP	ASTM D882	Kg/cm ²	190
		Elong	ASTM D882	%	520

SHELF LIFE & STORAGE:

- Material should be kept in a dry and clean room, below 113°F (45 °C)

Note: Pacothane generates this data sheet and specifications that are just for reference. We cannot control the performance impact created from different process, storage and manufacturing variables..