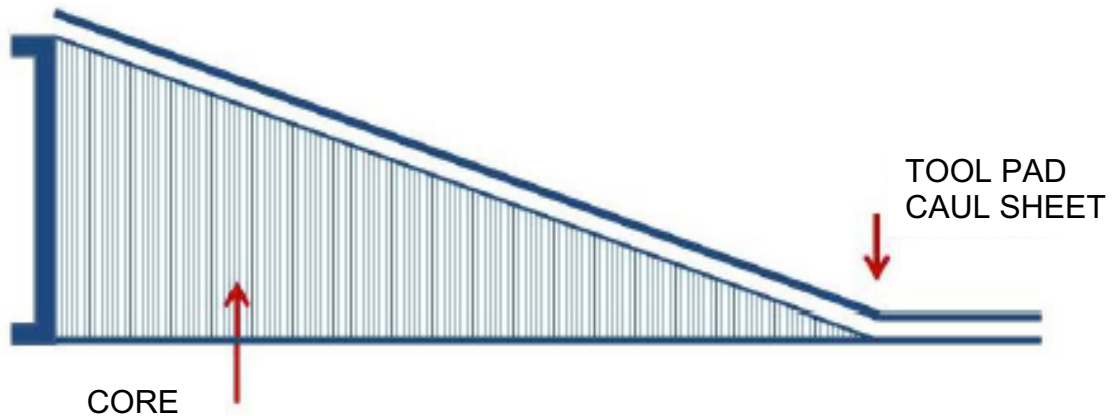
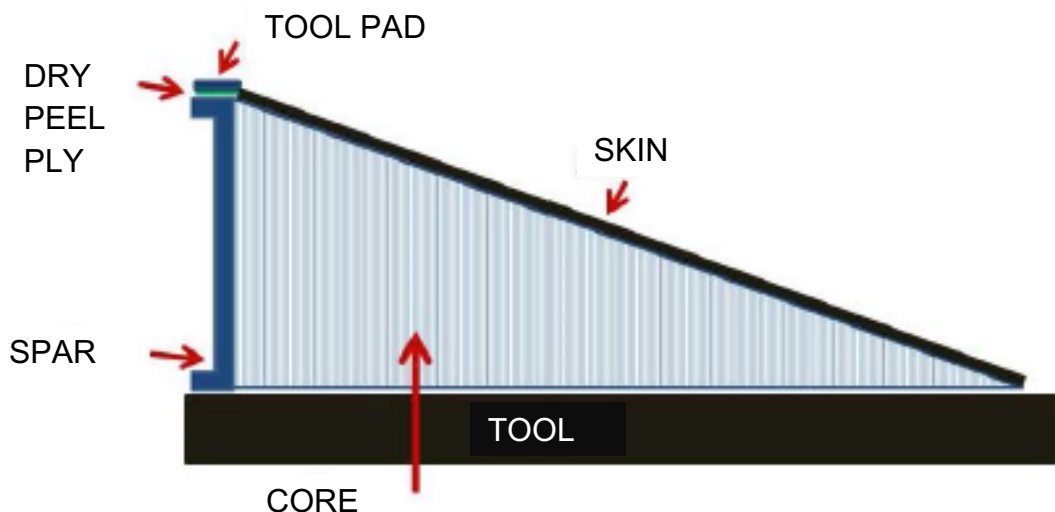


TMI-TOOLPAD

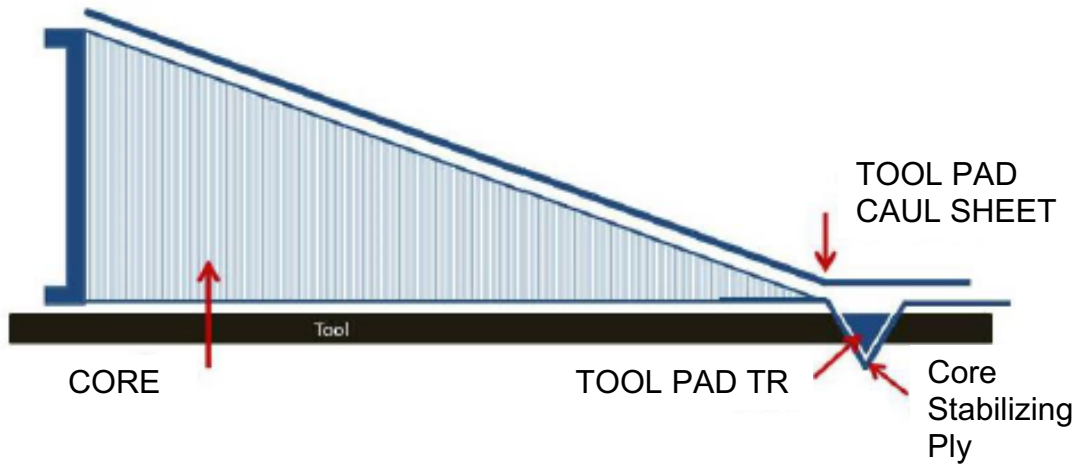
Uncured Non-Silicone Tooling Rubber



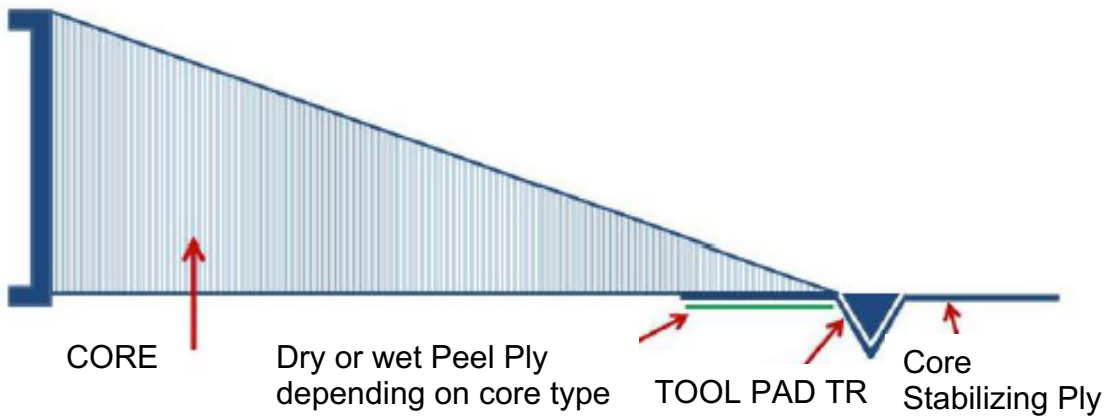
Tool Pad can be used on top of wedge design lay-ups to hold bag side skin in place and leave a smooth surface. Tool Pad can be laid up un-cured on a completed part, then cured to make a re-suable caul sheet or laid up un-cured on a new part to be re-suable and leave a smooth surface.



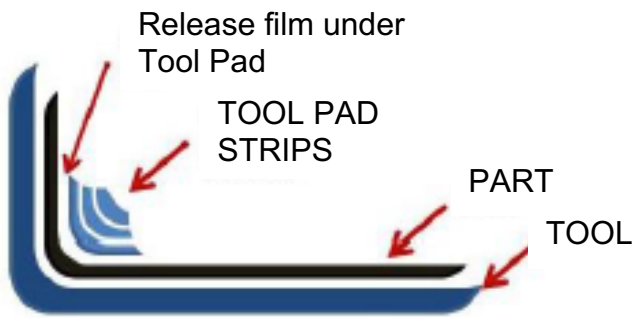
To eliminate resin clean up on spars and other part areas where adhesive resin bleeds out onto finished part surfaces. Use dry peel ply on the surface of the part and place multiple plies of Tool Pad (ply count based on the height of the area where resin will come from) on top of the peel ply during cure. This will add pressure on the peel ply and allow resin to be held back in the bond line and what minor resin does bleed out can be removed when peel ply is removed.



Many wedge designs use low density core, which can crush during cure. To eliminate this problem, use Tool Pad as a caul sheet and extend the Tool Pad onto the tool so the bag pressure can hold it in place. Some parts require the core to be stabilized, putting a small "V" notch at the end of the trailing edge and extending the tie down over the notch and use Tool Pad TR to hold the tie down in place during cure.



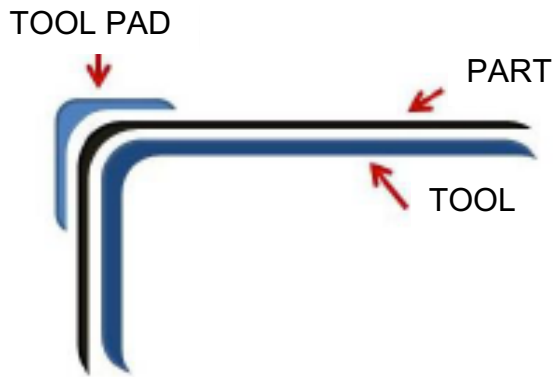
When stabilizing core before final lay-up, lay-up the stabilizing ply under and into a small groove with Tool Pad. This will allow the cured ply to fit back into the tool during cure and the Tool Pad will hold the trailing edge of the core in place.



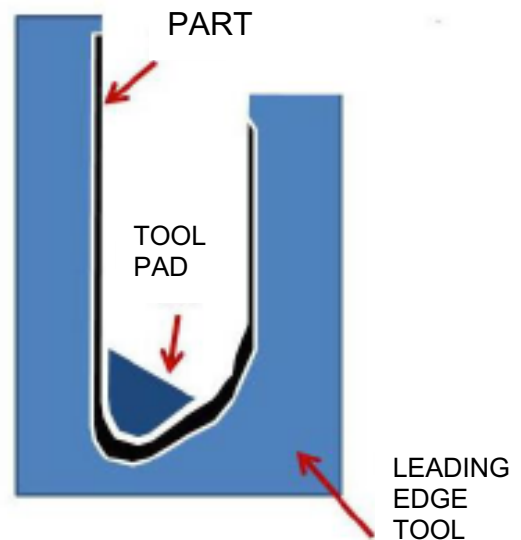
Use Tool Pad over release film to add pressure on the inside radii of a composite part to minimize resin pooling.



Tool Pad will form into a shape that can be re-used to replicate the radii that conforms to engineering. Some applications require to use a finished part sand to a perfect surface then use Tool Pad and run through a cure to give a finished surface on the Tool Pad with no mark off.

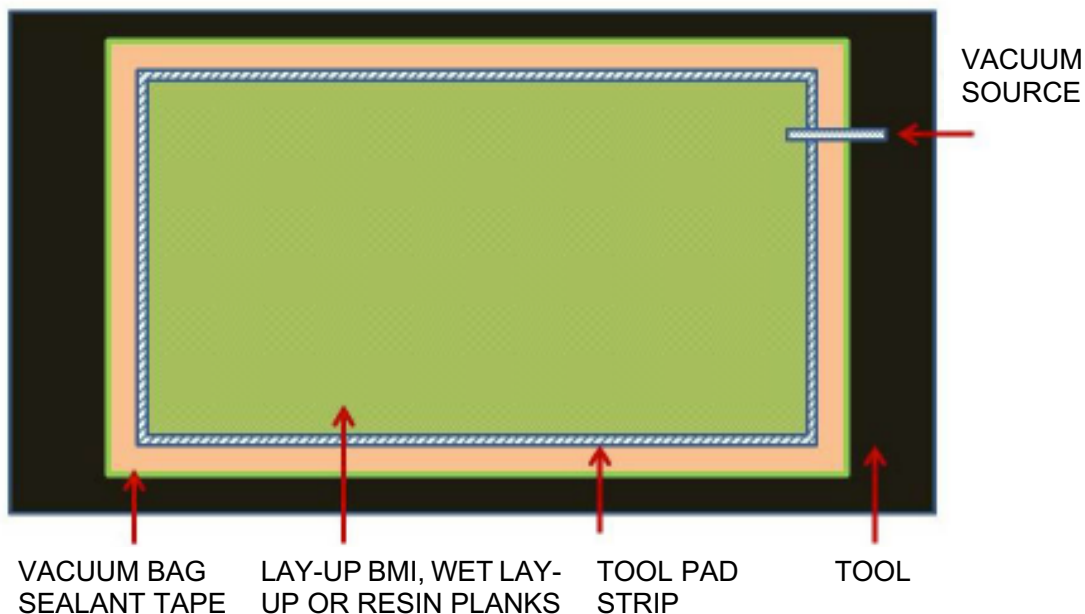


On outside corners, use Tool Pad to maintain a perfect radius. Tool Pad can be used over the corner or over the whole part as a caul/radii compaction to create a smooth surface and add pressure where needed during cure or forming raw composite plies.



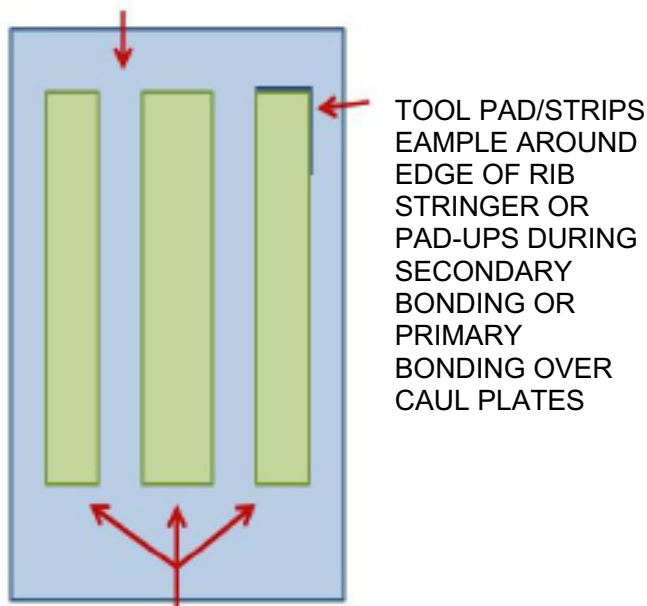
On leading edge tools, use Tool Pad in the Apex of any lay-up to give added pressure. Tool Pad also helps during compaction to force plies down against the tool and during cure to keep full pressure in the Apex to prevent voids.

DAMMING USE FOR TOOL PAD STRIPS



For wet lay-up processes or making resin planks and basic lay-ups that have viscous resins. Use Tool Pad strips to surround lay-up and contain resin.

CURED COMPOSITE OR COMPOSITE LAY-UP



COMPOSITE RIBS, STRINGERS OR PAD-UPS

For secondary cures or co-cured hardware, use Tool Pad strips around the edge to maintain the edge or keep resin from excess flow. Can also be used at edges of caul plates to contain resin and minimize flash.

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