

pfRICH End Ring and Cobonding updates

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Tool surface prep done



Application of densifier for the tooling board

Followed by coating with Teflon release film

Tool prep and ply cut design + cutting done by **Xuli You** (undergrad intern at CMSC)





Proof Research P2si-250p + AS4 plain weave

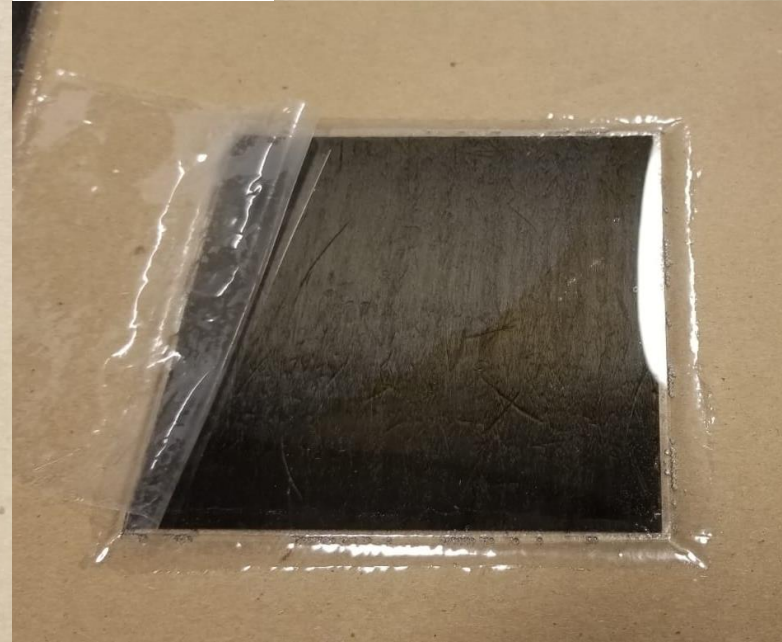
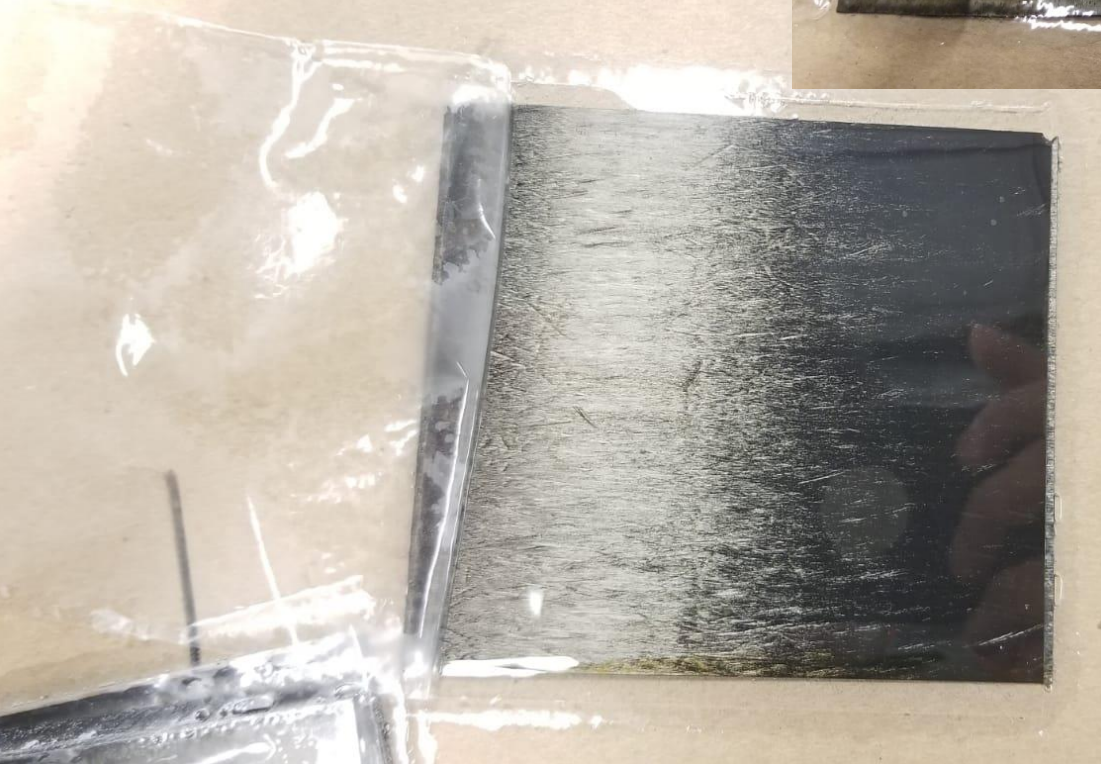
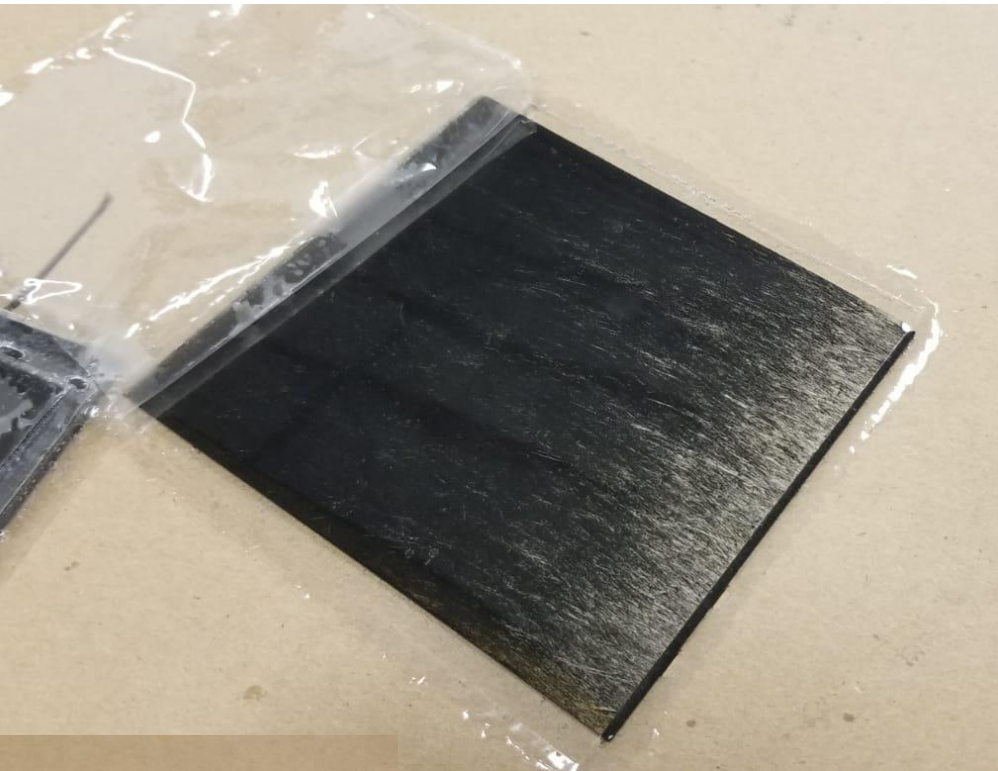
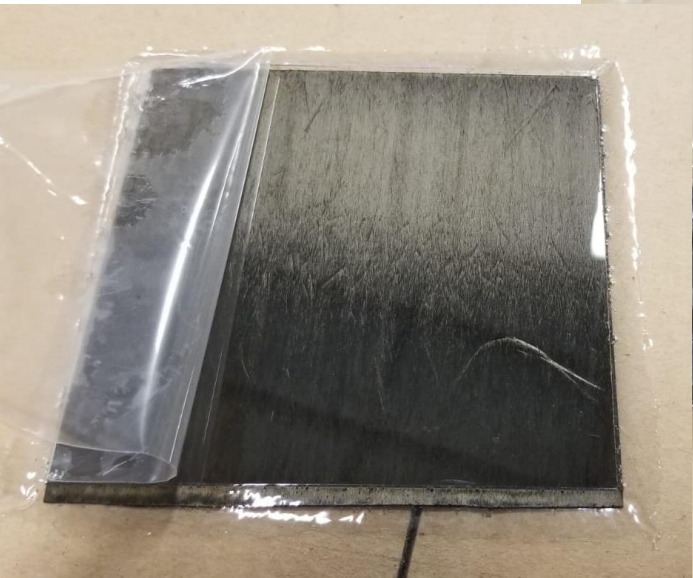
126 plies thick layup

Debulk planned every 9 plies

Layups starting this week



Co-bonding attempt #3



- ⬠ Almost perfect – what is the degree of micro-voids acceptable in the resin ? And what size ? Most of the ones left – highlighted in the sample in yellow are under 1 mm in diameter
- ⬠ Can we quantify this ?

- ⬠ Used West System Epoxy resin

