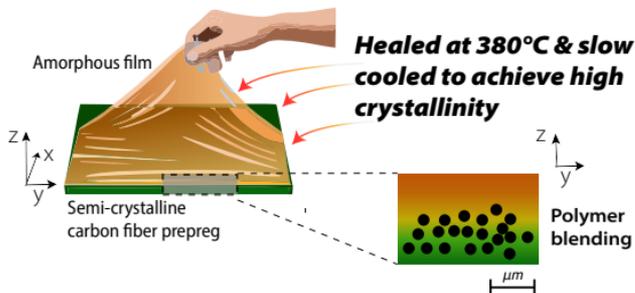
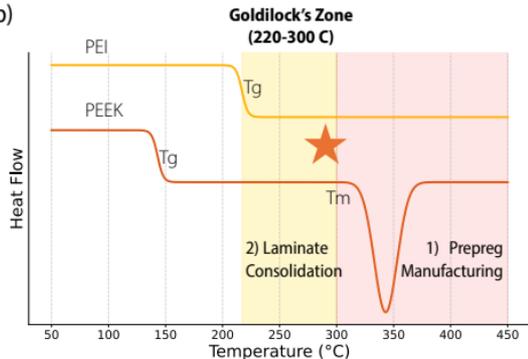


### (a) Prepreg Manufacturing

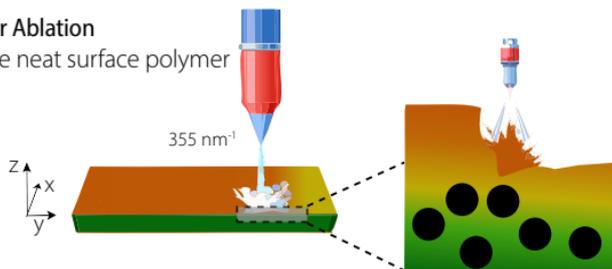


### (b)



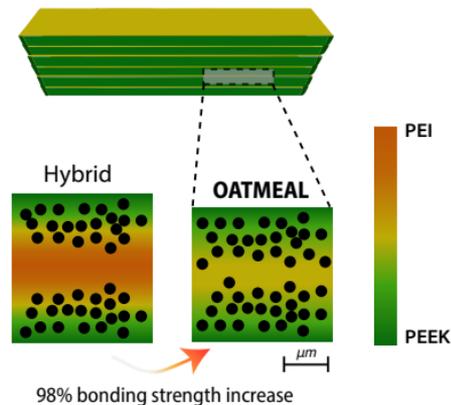
### (c) Laser Ablation

Remove neat surface polymer



### (d) Laminate Consolidation

Sub-melt Goldilocks zone



### (e) Demonstration

Both consolidated at 300°C ★



**Crystallinity achieved – independent of cooling rate**